

Recruitment of National Agents
+86-13958895999



VACUUM
VALVES

VACUUM
FLANGES

VACUUM
FITTINGS

China·Xingsheng Machinery Technology Co., Ltd

Address: No. 51, wutong Road, Binhai Park, Wenzhou Economic and Technological Development Zone

Phone: +86-577-86810730

Fax: +86-577-86822251

E-mail: xingsheng@seasom.com

Http: www.seasom.com



WeChat



Web

COMPANY PROFILE

>> New for Far and Win for the Future

CHINA XINGSHENG MACHINERY TECHNOLOGY CO., LTD

XingSheng Machinery Technology Co., Ltd has existed for three decades, and nestled in BinHai economic zone, Wenzhou city, China. We are the premier licensed Chinese manufacturer of stainless steel flanges, sanitary valves and pipe fittings. XingSheng has always stood for quality and dependability since first opened its doors in 1990. We passed ISO 9001 certification, was approved by DET NORSKE VERITAS (DNV), and holding manufacture license of special equipment (TS) for valves, flanges and pipe fittings, which are widely applied in secondary water supply, automatic pumping station, sewage treatment system, fine chemical engineering, industries of food, brewery and pharmacy. We keep establishing innovations and solutions to make a contribution to the water environment.

XingSheng adopts advanced processing and inspection equipment, such as high precision CNC, 4-Axis Machining Center, automatic pipe welding machine, spectrograph and etc..... Meanwhile, our processing, welding and surface treatment techniques are in a world leading level. XingSheng's philosophy "Paving the way with innovation, and win-win future",. Keeping on innovating the technology and designation, to improve our products and provide clients the best solution, and create more values.

XingSheng wins customers' trust and support by virtue of our core value "Service first, customer foremost", and ultimately serve to promote human live quality.



Full of confidence in the product quality, by coexisting with society and cooperative progress, we will develop company and make contribution to the human beings.

SINCE 1990

ENTERPRISE QUALIFICATION

>> New for Far and Win for the Future

In a fiercely competitive business environment, corporate qualifications are not only the cornerstone of legal operation, but also the key to winning customer trust and market competitiveness. Since its establishment, our company has been committed to the continuous improvement of qualification construction. Currently, we have multiple industry-leading professional certifications, including ISO quality management system certification, national first-class qualification for construction general contracting, and multiple product patent certificates.

These qualifications not only demonstrate our outstanding abilities in technology, management, innovation, etc., but also win us the favor and recognition of numerous partners.



ENHANCE ENTERPRISE QUALIFICATIONS AND
CREATE EXCELLENT BRANDS

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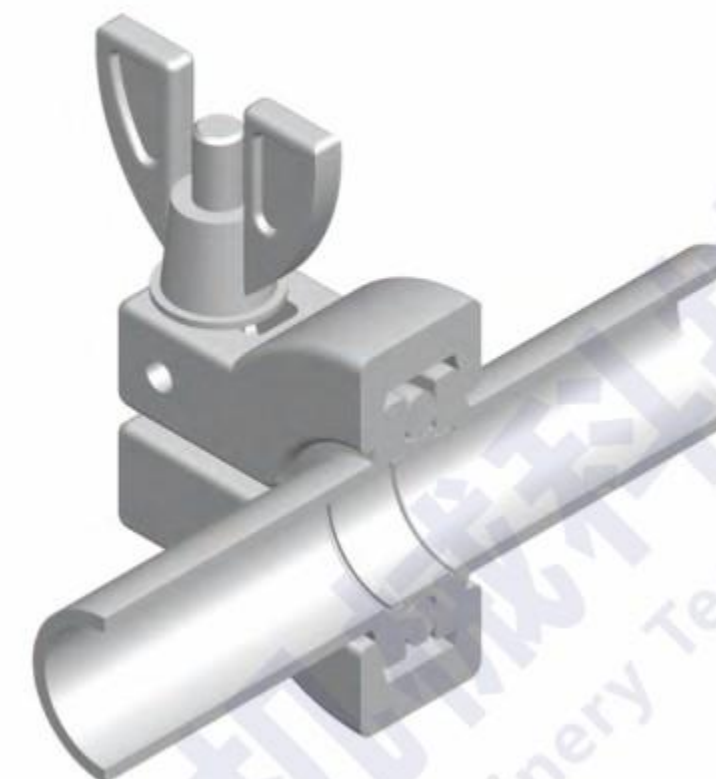
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01 KF SERIES

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General Information



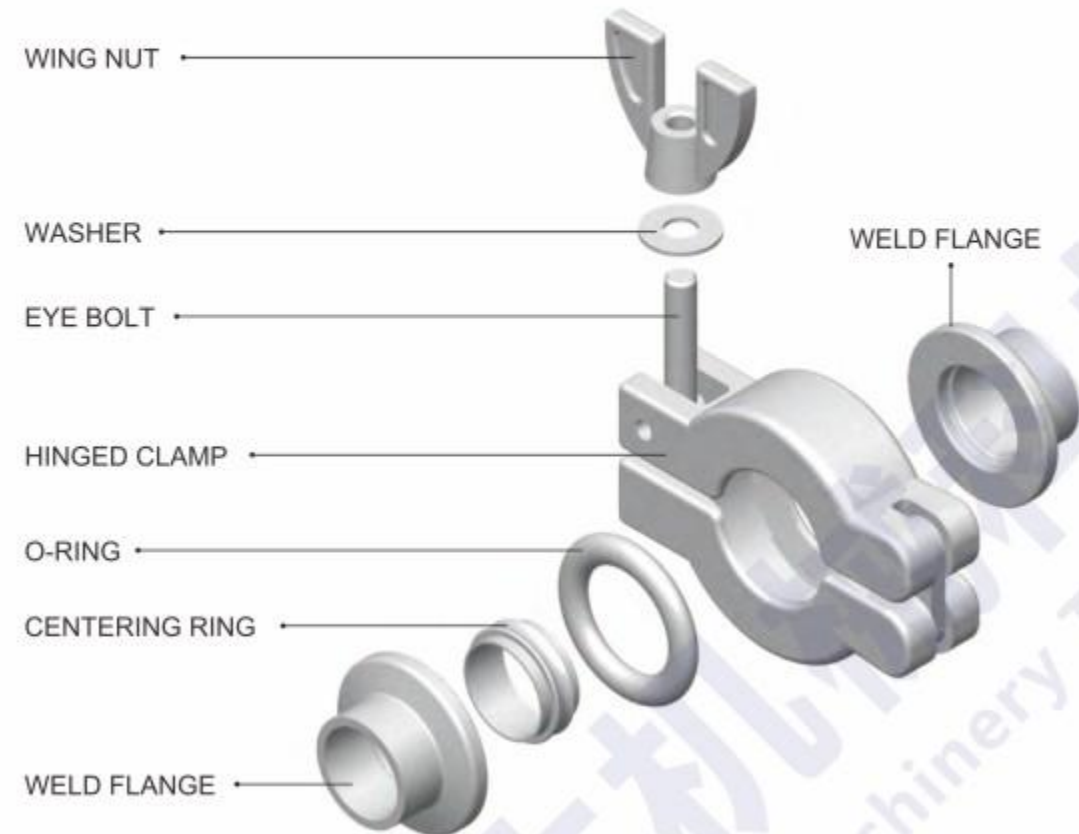
Features

- The typical KF or NW assembly consists of two identical flanges, a center-ring, and an aluminum clamp with a wingnut fastener frequently connect and disconnect without tools.
- The vacuum seal is effected by uniform application of pressure by the clamp on 15° surface of the flange.
- The mating flange surfaces compress an O'ring (held in place by metal centering ring) to generate a seal.

Specifications

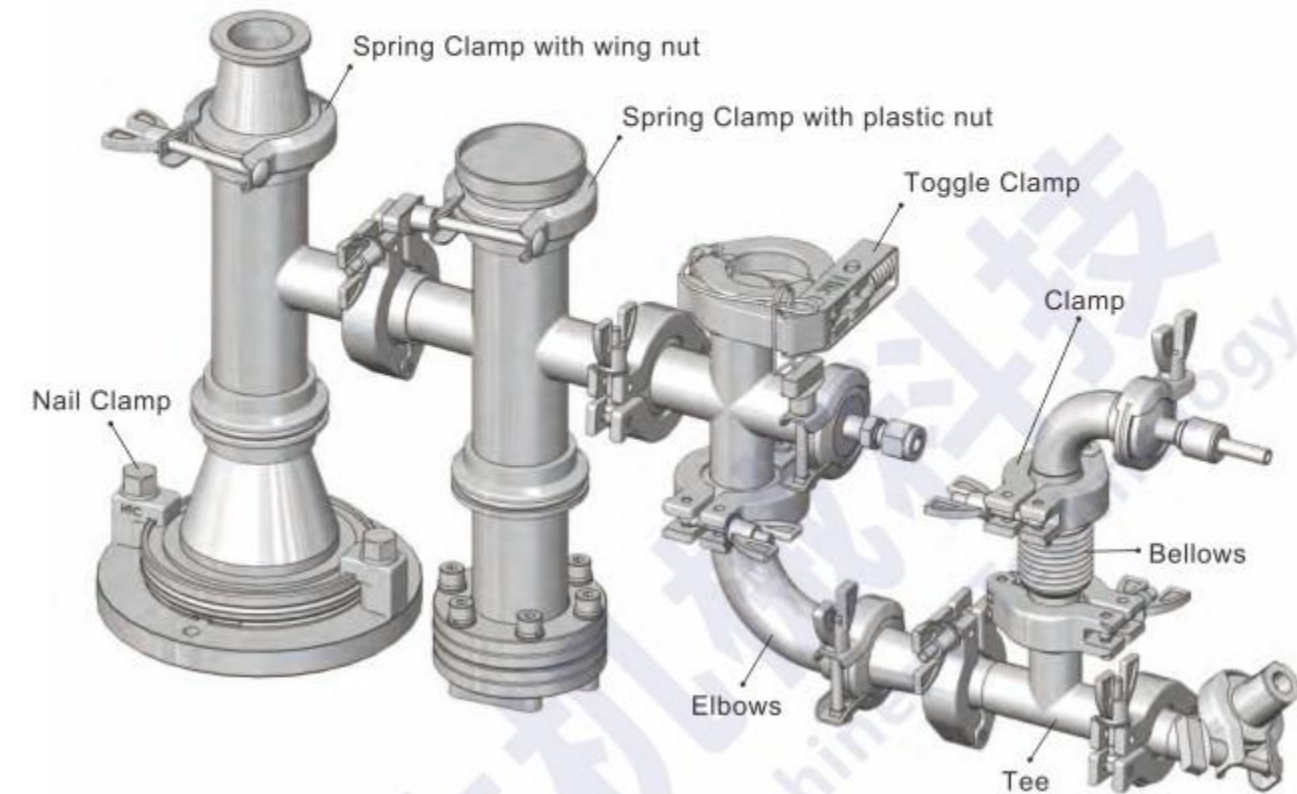
- Blanks : 304 S.S. (Other material available upon request)
- Flanges : 304 S.S. (Other material available upon request)
- Fittings : 304 S.S. (Other material available upon request)
- Clamp : Aluminum, Stainless Steel
- O'ring material : Viton, NBR
- Temperature Range : 150°C (Viton) 80°C (NBR)
- Vacuum Rate : 1×10^{-3} mbar
- Larger or special size available upon request

Complete Clamp Assemblies



- Hinged Clamp assemblies, detailed above, are the most commonly used method for making KF-Flange vacuum seal connections. Assembly is simplified by the 360° rotatable flanges and self-centering feature of the centering ring.
- Pressure is applied uniformly around the 15° outer surface of both flanges by finger-tightening the single wingnut until the first metal-to-metal contact is made between the spacing lips of the centering ring and the inner surface of the mating flanges. This compresses the O-ring between the flanges and makes the vacuum seal.

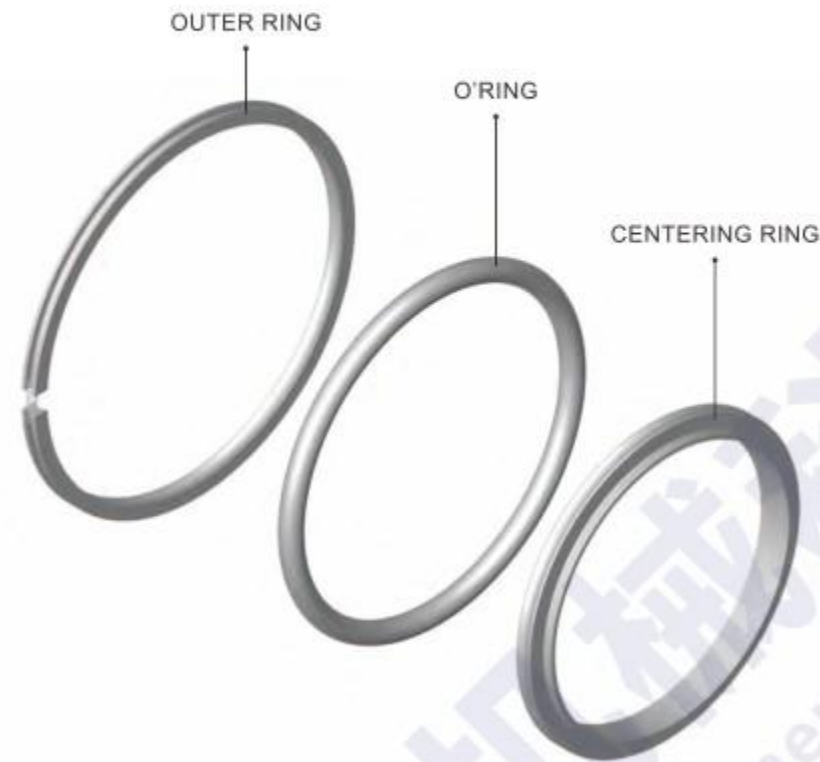
Application for KF Components



Applications for this system are as varied as the imagination can make them. Some examples are :

- 1 Roughing and foreline plumbing for large vacuum system.
- 2 Small system.
- 3 System demanding frequent change.
- 4 System demanding frequent cleaning.
- 5 Experimental system in research laboratories.
- 6 Teaching laboratories.

Centering Ring



Features

- Viton O'ring bakeable to 200°C intermittently, sustained use to 150°C.
- Vacuum seal of KF-series: O'ring compression by uniform pressure application around the 15° outer flange surface.
- The vacuum seal of ISO-series is made by compressing the O'ring between the mating flanges. This done by alternately wrench-tightening opposing pairs of clamps or bolts until the first metal-to-metal contact is made between the inner surfaces of the flanges and the spacing lips of the centering ring.

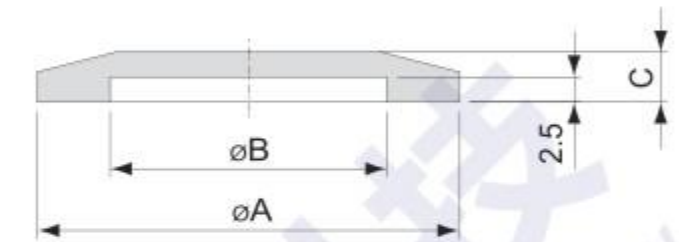
Specifications

- Centering Ring : 304 S.S. (Other material available upon request)
- O'ring : Viton (Other material available upon request)
- Outer Ring : Aluminum
- Mesh : 304 S.S.
- Temperature Range : 150°C (Viton) 80°C (NBR)
- Larger or special size available upon request

Applications

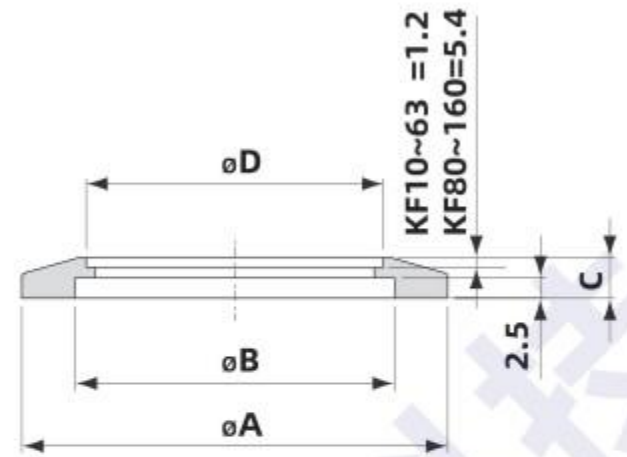
- The O'ring is considered a universal sealing device. Used as static, dynamic, radial or face seals.
- Vacuum seal.

Blank



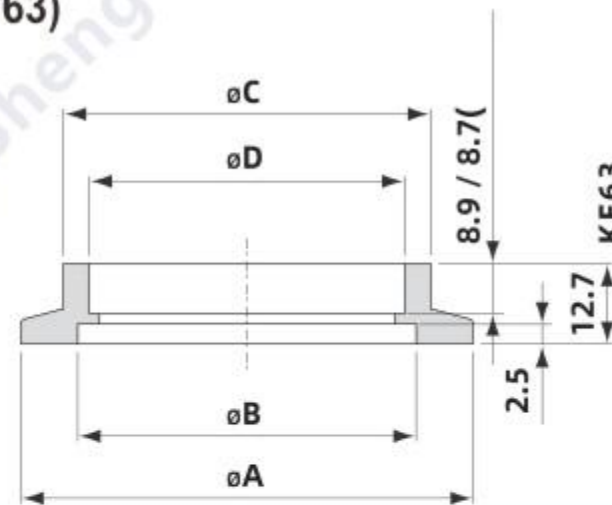
Model No.	Material	A	B	C	Parts No.
KF10BS	304 S.S.	30	12.2	5	150101003
KF16BS	304 S.S.	30	17.2	5	150102003
KF25BS	304 S.S.	40	26.2	5	150103003
KF40BS	304 S.S.	55	41.2	5	150105003
KF50BS	304 S.S.	75	52.2	5	150106003
KF63BS	304 S.S.	87	70	5	150107003
KF80BS	304 S.S.	114	83	12	150108003
KF100BS	304 S.S.	134	102	12	150109003
KF160BS	304 S.S.	190	153	12	150112003
KF10BA	Aluminum	30	12.2	5	150101001
KF16BA	Aluminum	30	17.2	5	150102001
KF25BA	Aluminum	40	26.2	5	150103001
KF40BA	Aluminum	55	41.2	5	150105001
KF50BA	Aluminum	75	52.2	5	150106001
KF63BA	Aluminum	87	70	5	150107001
KF80BA	Aluminum	114	83	12	150108001
KF100BA	Aluminum	134	102	12	150109001
KF160BA	Aluminum	190	153	12	150112001

➔ Bored Blank



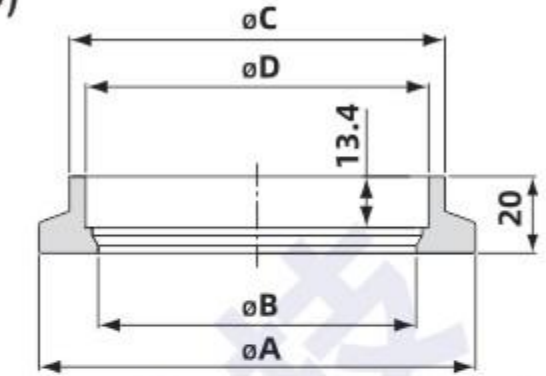
Model No.	Material	A	B	C	D	Parts No.
KF10B12	304 S.S.	30	12.2	5	12.9	150201073
KF16B19	304 S.S.	30	17.2	5	19.3	150202093
KF25B25	304 S.S.	40	26.2	5	25.7	150203113
KF40B38	304 S.S.	55	41.2	5	38.4	150205133
KF50B51	304 S.S.	75	52.2	5	51	150206143
KF63B63	304 S.S.	87	70	5	63.7	150207153
KF80B76	304 S.S.	114	83	12	76.8	150208163
KF100B102	304 S.S.	134	102	12	102.2	150209183
KF160B153	304 S.S.	190	153	12	152.9	150212203

➔ Socket Weld Flange (KF10~KF63)



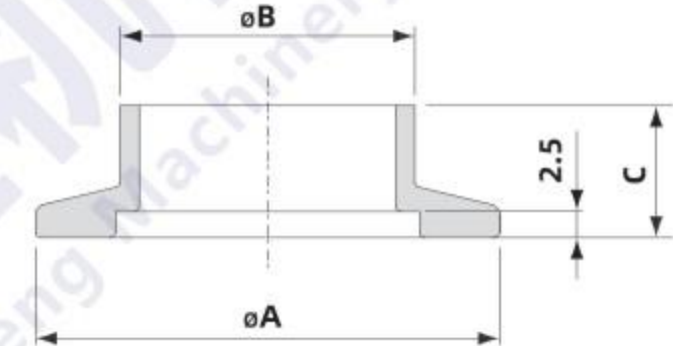
Model No.	Material	A	B	C	D	Parts No.
KF10WS	304 S.S.	30	12.2	16.5	13	150901073
KF16WS	304 S.S.	30	17.2	20.5	19.3	150902093
KF25WS	304 S.S.	40	26.2	29	25.7	150903113
KF40WS	304 S.S.	55	41.2	44.7	38.4	150905133
KF50WS	304 S.S.	75	52.2	57.4	51	150906143
KF63WS	304 S.S.	87	70	67.5	63.7	150907153

➔ Socket Weld Flange (KF80~KF160)



Model No.	Material	A	B	C	D	Parts No.
KF80WS	304 S.S.	114	83	98	89.5	150908AL3
KF100WS	304 S.S.	134	102	118	114.5	150909AN3
KF160WS	304 S.S.	190	153	174	165.5	150912AQ3

➔ Half Nipple (Short)



Model No.	Material	A	B	C	Available Area	Parts No.
KF10SHNSA	304 S.S.	30	12.7	12.7	U.S.A.	150301073
KF16SHNSA	304 S.S.	30	19.05	12.7	U.S.A.	150302093
KF25SHNSA	304 S.S.	40	25.4	12.7	U.S.A.	150303113
KF40SHNSA	304 S.S.	55	38.1	19.1	U.S.A.	150305133
KF50SHNSA	304 S.S.	75	50.8	19.1	U.S.A.	150306143

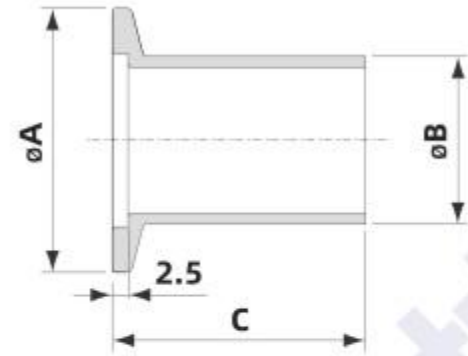
Special Sizes Available Upon Request

KF10SHNSE	304 S.S.	30	14	30	Europe	150501AB3
KF16SHNSE	304 S.S.	30	20	30	Europe	150502AD3
KF25SHNSE	304 S.S.	40	28	30	Europe	150503AE3
KF40SHNSE	304 S.S.	55	45	30	Europe	150505AG3
KF50SHNSE	304 S.S.	75	57	30	Europe	150506AJ3

Special Sizes Available Upon Request

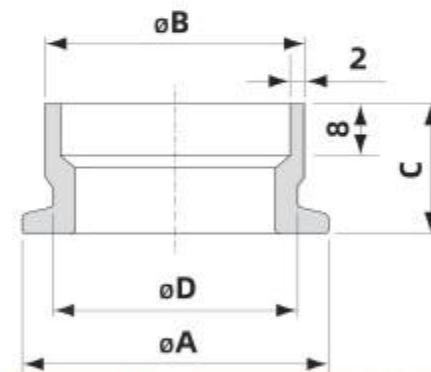
KF25SHNSJ27	304 S.S.	40	27.2	20	Japan	150703AE3
KF40SHNSJ42	304 S.S.	55	42.7	20	Japan	150705AG3
KF50SHNSJ60	304 S.S.	75	60.5	20	Japan	150706AJ3

➔ Half Nipple (Long)



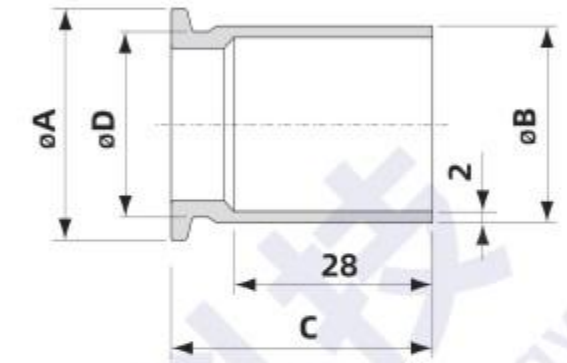
Model No.	Material	A	B	C	Available Area	Parts No.
KF10LHNSA	304 S.S.	30	12.7	40	U.S.A.	150401073
KF16LHNSA	304 S.S.	30	19.05	40	U.S.A.	150402093
KF25LHNSA	304 S.S.	40	25.4	40	U.S.A.	150403113
KF40LHNSA	304 S.S.	55	38.1	40	U.S.A.	150405133
KF50LHNSA	304 S.S.	75	50.8	40	U.S.A.	150406143
KF10LHNAA	Aluminum	30	12.7	40	U.S.A.	150401071
KF16LHNAA	Aluminum	30	19.05	40	U.S.A.	150402091
KF25LHNAA	Aluminum	40	25.4	40	U.S.A.	150403111
KF40LHNAA	Aluminum	55	38.1	40	U.S.A.	150405131
KF50LHNAA	Aluminum	75	50.8	40	U.S.A.	150406141
Special Sizes Available Upon Request						
KF10LHNSE	304 S.S.	30	14	70	Europe	150601AB3
KF16LHNSE	304 S.S.	30	20	70	Europe	150602AD3
KF25LHNSE	304 S.S.	40	28	70	Europe	150603AE3
KF40LHNSE	304 S.S.	55	45	70	Europe	150605AG3
KF50LHNSE	304 S.S.	75	57	70	Europe	150606AJ3
KF50LHNSJ	304 S.S.	75	60.5	40	Japan	150806AJ3

➔ Half Nipple (Short for JIS Pipe)



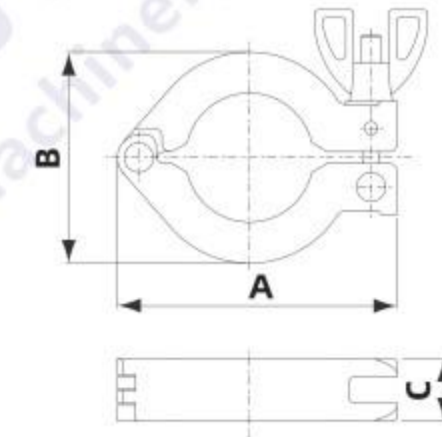
Model No.	Material	A	B	C	D	Available Area	Parts No.
KF25SHNSJ34	304 S.S.	40	34	20	32	Japan	150703AF3
KF40SHNSJ48	304 S.S.	55	48.6	20	45	Japan	150705AH3

➔ Half Nipple (Long for JIS Pipe)



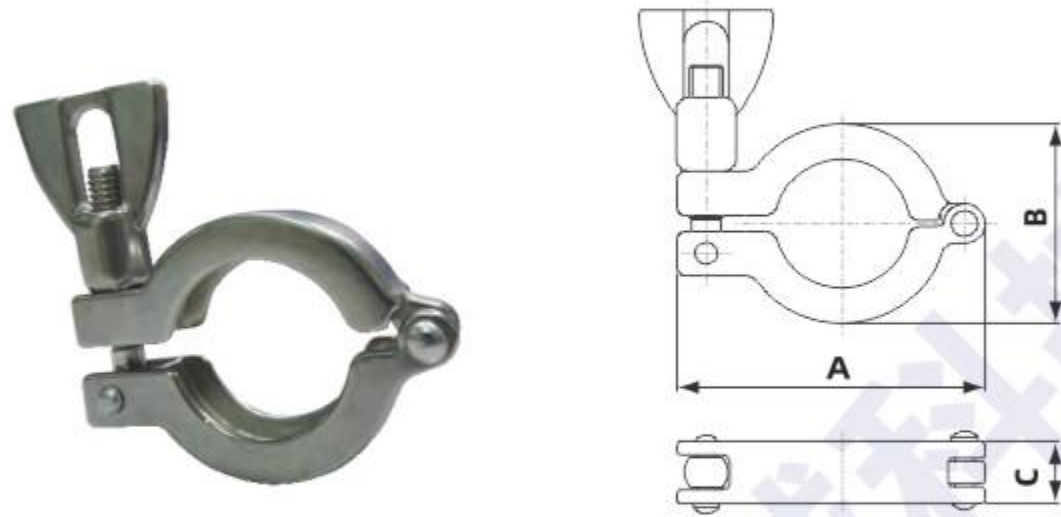
Model No.	Material	A	B	C	D	Available Area	Parts No.
KF25LHNSJ	304 S.S.	40	34	40	32	Japan	150803AF3
KF40LHNSJ	304 S.S.	55	48.6	40	45	Japan	150805AH3

➔ Clamp



Model No.	Material	A	B	C	Surface Treatment	Parts No.
KF16CLA	Aluminum	63	42.5	16		21010511
KF25CLA	Aluminum	72	54	16		21010611
KF40CLA	Aluminum	90	70	16		21010811
KF50CLA	Aluminum	114	90	20		21010911
KF16CLA-NP	Aluminum	63	42.5	16	Nickel Plating	21010521
KF25CLA-NP	Aluminum	72	54	16	Nickel Plating	21010621
KF40CLA-NP	Aluminum	90	70	16	Nickel Plating	21010821
KF50CLA-NP	Aluminum	114	90	20	Nickel Plating	21010921

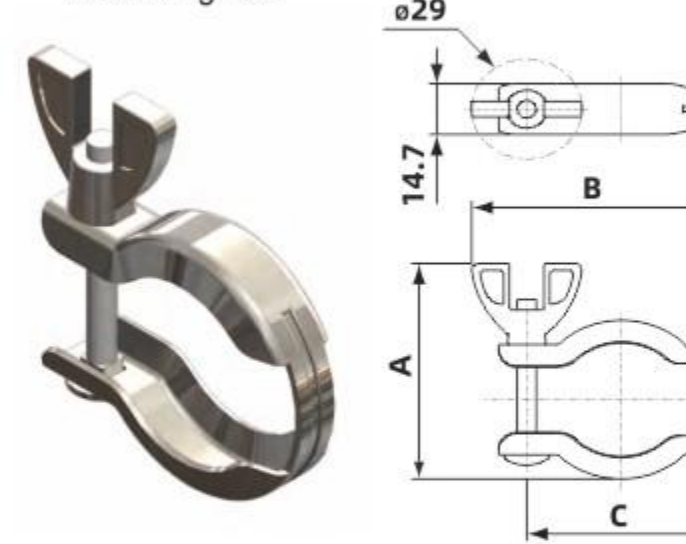
Clamp-304S.S.



Model No.	Material	A	B	C	Parts No.
KF16CL-304	304 S.S.	59.5	36	15.5	21010541
KF25CL-304	304 S.S.	73.5	49	15.5	21010641
KF40CL-304	304 S.S.	90	64	16	21010841
KF50CL-304	304 S.S.	112	82	20	21010941

Spring Clamp

With wing nut



Model No.	A	B	C	Parts No.
KF10SCLSW	55	54	40	21090542S
KF16SCLSW	55	54	40	21090542S
KF25SCLSW	63	62	48	21090642S
KF40SCLSW	77	76	62	21090842S

Features

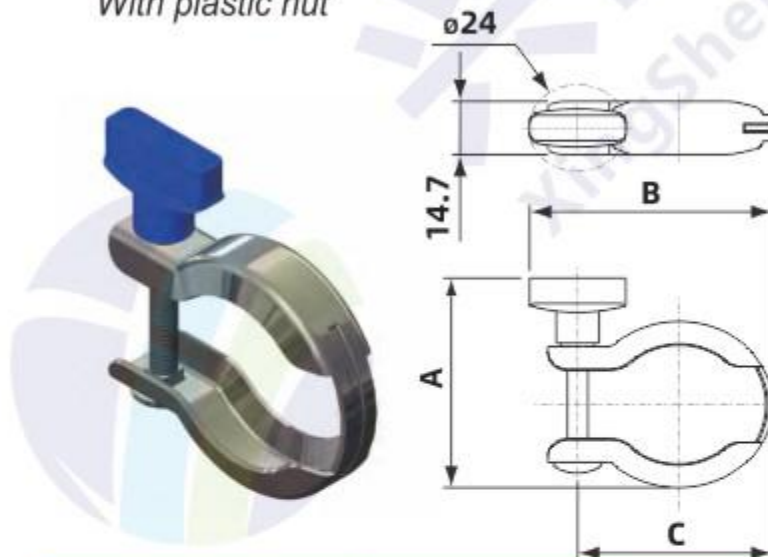
- Light, low cost and without assembly space limit.
- Could change fasten nut on request.

Specifications

- Material :
 - a. Body : 304S.S.
 - b. Bolt : 304S.S.
 - c. Wing Nut : 304S.S.

Spring Clamp

With plastic nut



Features

- Light, low cost and without assembly space limit.
- Could change fasten nut on request.

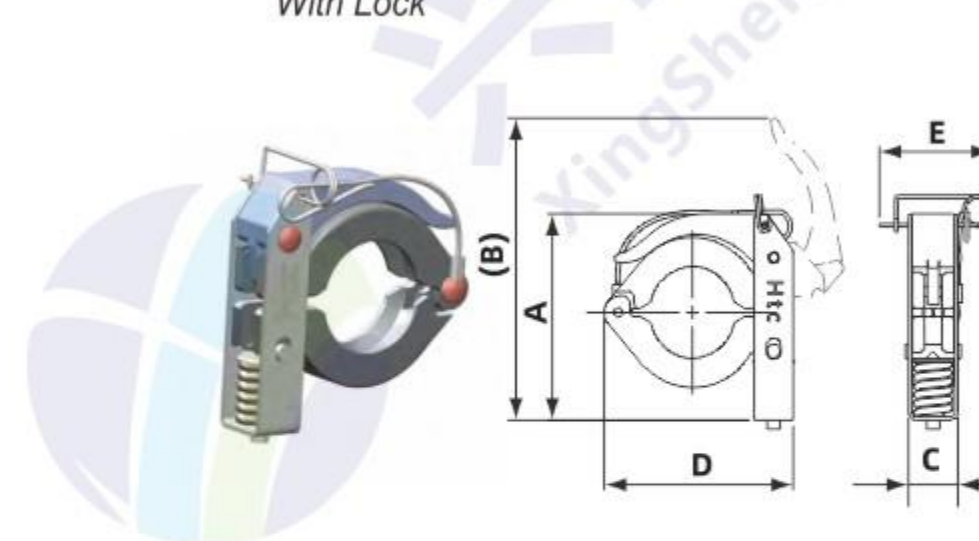
Specifications

- Material :
 - a. Body : 304S.S.
 - b. Bolt : 304S.S.
 - c. Plastic Nut : ABS.

Model No.	A	B	C	Parts No.
KF10SCLS	50	52	40	21090542
KF16SCLS	50	52	40	21090542
KF25SCLS	58	59	48	21090642
KF40SCLS	72	73	62	21090842

Toggle Clamp

With Lock



Features

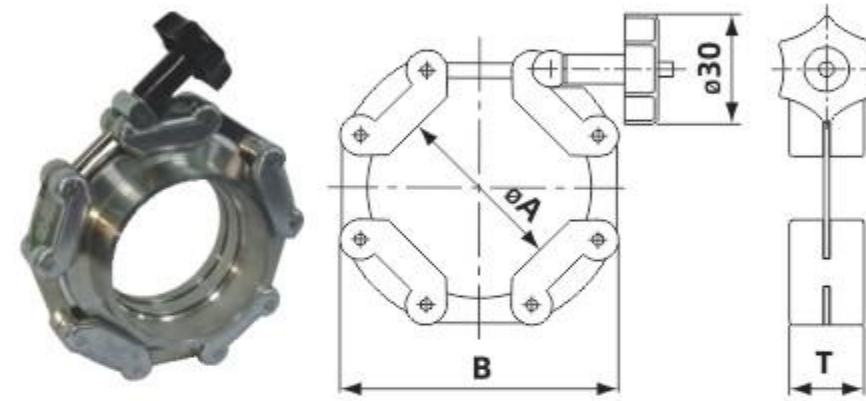
- A lock pin can be inserted to prevent accidental release of the toggle lever.
- Easy for quick installation and uninstall.
- Self-adjusting clamp without manual over tightening.

Specifications

- Material :
 - a. Body : Aluminum
 - b. Pin : 304S.S.
 - c. Spring seat : 304S.S.

Model No.	A	B	C	D	E	Parts No.
KF16TCLA	66	(97)	20	63	43	2107051A
KF25TCLA	75	(106)	20	74	43	2107061A
KF40TCLA	85	(123)	20	90	43	2107081A
KF50TCLA	118	(165)	23	115	43	2107091A

→ KF Chain Clamps (KF16~KF63)



Features

- Links constructed of pressure die-cast aluminum alloy.
- Quick opening and closing of clamp.
- Clamp design allows for high-sealing forces.

Model No.	Flange size	Material	A	B	T	Part No.
CC-N-16	KF10/KF16	Block Aluminum	22	56	20.3	21020511
CC-N-25	KF25	Block Aluminum	32	66	20.3	21020611
CC-N-40	KF40	Block Aluminum	46	80	20.3	21020811
CC-N-50	KF50	Block Aluminum	69	100	20.3	21020911
CC-N-63	KF63	Block Aluminum	78	112	20.3	21021011

→ KF Chain Clamps (KF80~KF200)

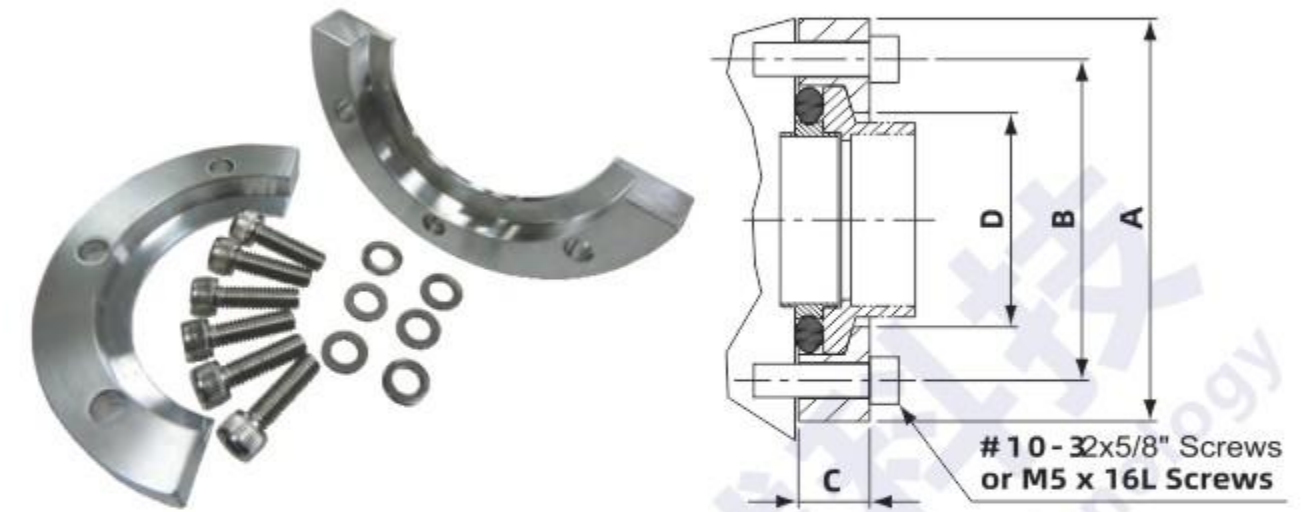


Features

- Links constructed of pressure die-cast aluminum alloy.
- Pins & Links constructed of stainless steel.
- Quick opening and closing of clamp.
- Clamp design allows for high-sealing forces.

Model No.	Flange size	Material	A	B	T	Part No.
CC-N-80	KF80	Block Aluminum	165	99.8	37.1	21021111
CC-N-100	KF100	Block Aluminum	185	120.7	37.1	21021211
CC-N-125	KF125	Block Aluminum	210	149.5	37.1	21021311
CC-N-160	KF160	Block Aluminum	235	177.5	37.1	21021511
CC-N-200	KF200	Block Aluminum	300	240.3	37.1	21021611

→ Bulkhead Clamp



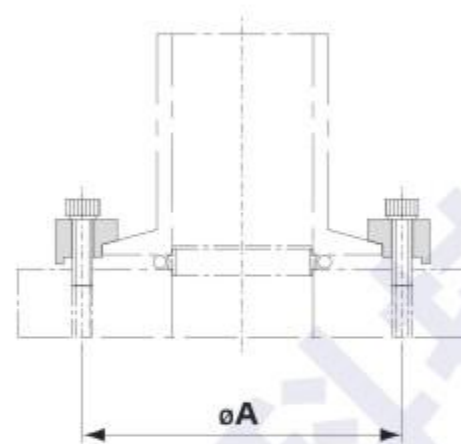
These aluminum Bulkhead Clamps are used to fasten KF flanges to vacuum process systems. Adapts to baseplates or flat walls with six or eight #10-32 UNF(or M5x16L) threaded bolt holes on the mounting surface. The clamp is aligned with the standard KF seal assembly (a KF flange and a centering ring with O'ring) and fastened to the mating bolt holes to form the vacuum seal between the connecting pairs.

The standard sizes for Bulkhead Clamps are KF-10, KF-16, KF-25, KF-40, and KF-50.

Model No.	Material	A	B	C	D	Bolt Size* No	Parts No.
NW-16-BCP	A6061-T6	50.8	38.1	9.17	22.86	#10-32x5/8" L*6	ZCP006A0220100
NW-25-BCP	A6061-T6	60.2	48.01	9.83	32	#10-32x5/8" L*6	ZCP006A0220200
NW-40-BCP	A6061-T6	74.68	61.98	9.3	46.22	#10-32x5/8" L*6	ZCP006A0220300
NW-50-BCP	A6061-T6	95.25	82.6	10.26	59.69	#10-32x5/8" L*8	ZCP006A0220400
NW-16-BCP-M	A6061-T6	50.8	38.1	9.17	22.86	M5x16L*6	ZCP274A0060100
NW-25-BCP-M	A6061-T6	60.2	48.01	9.83	32	M5x16L*6	ZCP274A0060200
NW-40-BCP-M	A6061-T6	74.68	61.98	9.3	46.22	M5x16L*6	XCB069A0150300
NW-50-BCP-M	A6061-T6	95.25	82.6	10.26	59.69	M5x16L*8	ZCP274A0060300

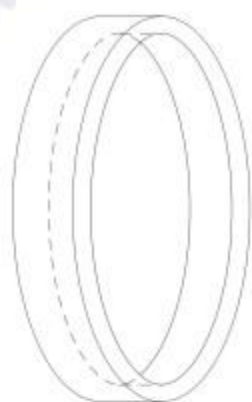
The part numbers in the table exclude the bolts.

→ Nail Clamp



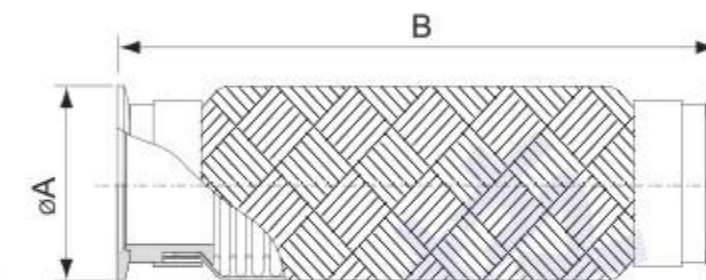
Model No.	Material	A	Bolt Size	Fits Size	Quantity	Parts No.
KF-NCA	Aluminum	43	M6*20L	KF10	3	2103A111
KF-NCA	Aluminum	43	M6*20L	KF16	3	2103A111
KF-NCA	Aluminum	53	M6*20L	KF25	4	2103A111
KF-NCA	Aluminum	68	M6*20L	KF40	4	2103A111
KF-NCA	Aluminum	88	M6*20L	KF50	6	2103A111

→ Cap



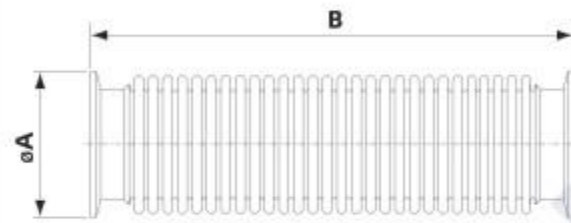
Model No.	Material	A	Parts No.
KF10CAP	Polyethylene	KF10	5085DG
KF16CAP	Polyethylene	KF16	5085DG
KF25CAP	Polyethylene	KF25	5085DY
KF40CAP	Polyethylene	KF40	5085EJ
KF50CAP	Polyethylene	KF50	5085FD
KF63CAP	Polyethylene	KF63	5085FX
KF80CAP	Polyethylene	KF80	5085H3
KF100CAP	Polyethylene	KF100	5085HX

→ KF Braided Flexible Hoses



Model No.	Material	A	B	Parts No.
KF16BFX250	304 S.S.	30	250	40210550250AA
KF16BFX500	304 S.S.	30	500	40210550500AA
KF16BFX750	304 S.S.	30	750	40210550750AA
KF16BFX1000	304 S.S.	30	1000	40210551000AA
KF25BFX250	304 S.S.	40	250	40210560250AA
KF25BFX500	304 S.S.	40	500	40210560500AA
KF25BFX750	304 S.S.	40	750	40210560750AA
KF25BFX1000	304 S.S.	40	1000	40210561000AA
KF40BFX250	304 S.S.	55	250	40210570250AA
KF40BFX500	304 S.S.	55	500	40210570500AA
KF40BFX750	304 S.S.	55	750	40210570750AA
KF40BFX1000	304 S.S.	55	1000	40210571000AA
KF50BFX250	304 S.S.	75	250	40210580250AA
KF50BFX500	304 S.S.	75	500	40210580500AA
KF50BFX750	304 S.S.	75	750	40210580750AA
KF50BFX1000	304 S.S.	75	1000	40210581000AA

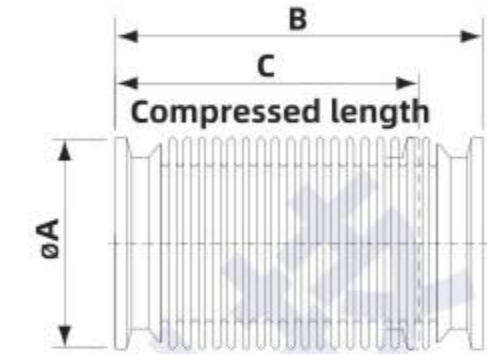
→ KF Flexible Hoses



01 KF SERIES

Model No.	Material	A	B	Parts No.
KF16FX250	304 S.S.	30	250	40010550250AA
KF16FX500	304 S.S.	30	500	40010550500AA
KF16FX750	304 S.S.	30	750	40010550750AA
KF16FX1000	304 S.S.	30	1000	40010551000AA
KF25FX250	304 S.S.	40	250	40010560250AA
KF25FX500	304 S.S.	40	500	40010560500AA
KF25FX750	304 S.S.	40	750	40010560750AA
KF25FX1000	304 S.S.	40	1000	40010561000AA
KF40FX250	304 S.S.	55	250	40010570250AA
KF40FX500	304 S.S.	55	500	40010570500AA
KF40FX750	304 S.S.	55	750	40010570750AA
KF40FX1000	304 S.S.	55	1000	40010571000AA
KF50FX250	304 S.S.	75	250	40010580250AA
KF50FX500	304 S.S.	75	500	40010580500AA
KF50FX750	304 S.S.	75	750	40010580750AA
KF50FX1000	304 S.S.	75	1000	40010581000AA

→ KF Compressible Bellows Connections

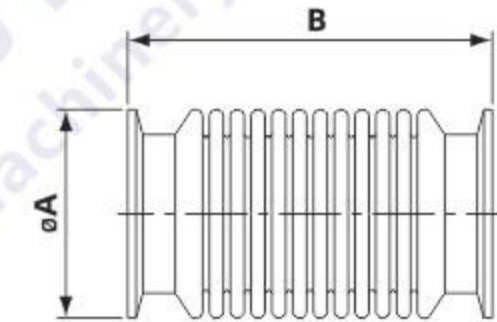


01 KF SERIES

Model No.	Material	A	B	C	Parts No.
KF10FXC100	304 S.S.	30	100	80	40310410100AA
KF16FXC100	304 S.S.	30	100	80	40310430100AA
KF25FXC100	304 S.S.	40	100	80	40310440100AA
KF40FXC100	304 S.S.	55	100	80	40310450100AA
KF50FXC100	304 S.S.	75	100	80	40310460100AA

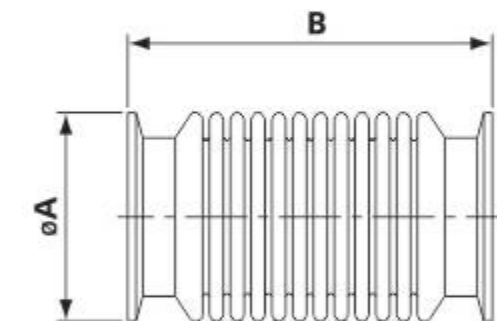
→ KF Flexible Hoses

Teflon Bellows



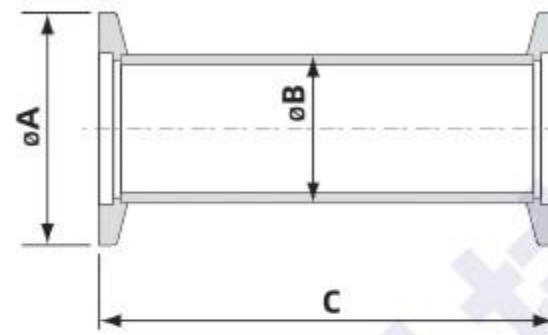
Model No.	Material	A	B	Parts No.
KF40FX100T	TEFLON	55	100	42001670100AA
KF50FX100T	TEFLON	75	100	42001680100AA

Teflon bellows with Metal flange frame



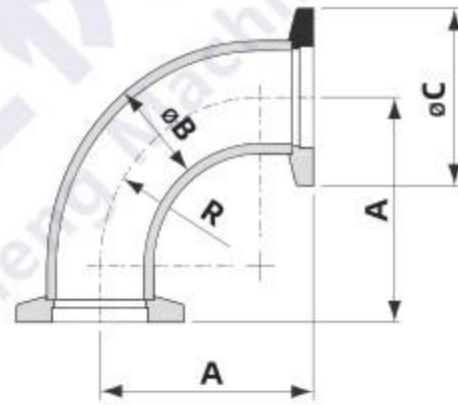
Model No.	Material	A	B	Parts No.
KF40FX100TS	TEFLON	55	100	42021670100AA
KF50FX100TS	TEFLON	75	100	42021680100AA

→ KF Full Nipples



Model No.	Material	A	B	C	Parts No.
KF16N80	304 S.S.	30	19.05	80	160110210200804
KF25N100	304 S.S.	40	25.4	100	160110310301004
KF40N130	304 S.S.	55	38.1	130	160110510501304
KF50N140	304 S.S.	75	50.8	140	160110610601404

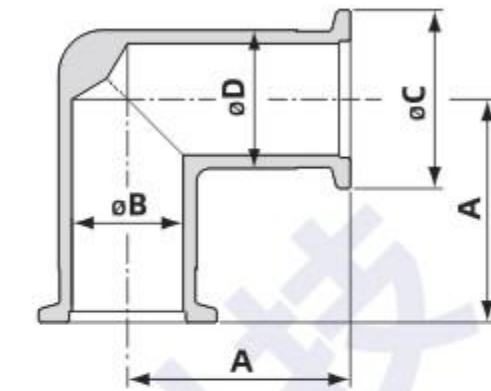
→ KF 90° Elbows



Model No.	Material	A	B	C	D	Available Area	Parts No.
KF16EL90A	304 S.S.	38.3	19.05	30	28.6	U.S.A.	16031021024
KF25EL90A	304 S.S.	56.2	25.4	40	38.1	U.S.A.	16031031034
KF40EL90A	304 S.S.	78.4	38.1	55	57.2	U.S.A.	16031051054
KF50EL90A	304 S.S.	107	50.8	75	76.2	U.S.A.	16031061064
KF16EL90E	304 S.S.	40	19.05	30	28.6	Europe	16041021024
KF25EL90E	304 S.S.	50.8	25.4	40	38.1	Europe	16041031034
KF40EL90E	304 S.S.	65	38.1	55	57.2	Europe	16041051054
KF50EL90E	304 S.S.	80	50.8	75	76.2	Europe	16041061064

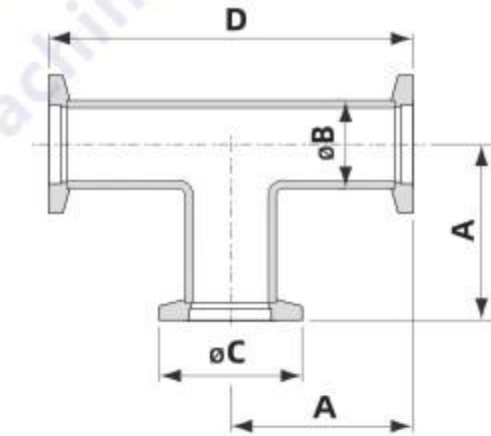
- * Special Size Available Upon Request.
- * Part number plus "K" for sand blasting surface
- * Part number plus "L" for polished surface

→ KF 90° Elbows-Aluminum



Model No.	Material	A	B	C	D	Available Area	Parts No.
KF16EL90AL	AL6082	40	16	30	21	Europe	16041021029S
KF25EL90AL	AL6082	50	25	40	31	Europe	16041031039S
KF40EL90AL	AL6082	65	39	55	45	Europe	16041051059S

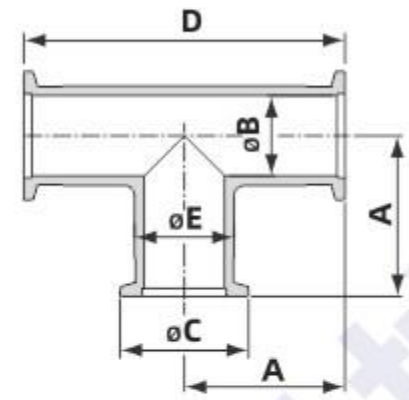
→ KF Tees



Model No.	Material	A	B	C	D	Available Area	Parts No.
KF16TA	304 S.S.	38.3	19.05	30	76.6	U.S.A.	16151021024
KF25TA	304 S.S.	51.4	25.4	40	102.8	U.S.A.	16151031034
KF40TA	304 S.S.	61	38.1	55	122	U.S.A.	16151051054
KF50TA	304 S.S.	80	50.8	75	160	U.S.A.	16151061064
KF16TE	304 S.S.	40	19.05	30	80	Europe	16161021024
KF25TE	304 S.S.	50	25.4	40	100	Europe	16161031034
KF40TE	304 S.S.	65	38.1	55	130	Europe	16161051054
KF50TE	304 S.S.	70	50.8	75	140	Europe	16161061064

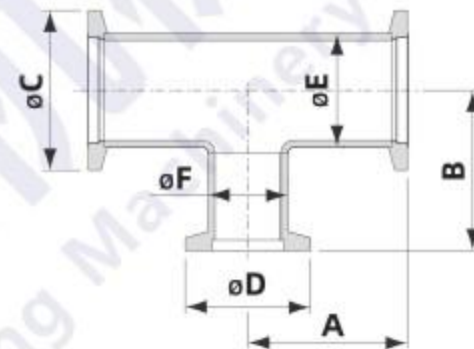
- * Special Size Available Upon Request.
- * Part number plus "K" for sand blasting surface
- * Part number plus "L" for polished surface

→ KF Tees-Aluminum



Model No.	Material	A	B	C	D	E	Available Area	Parts No.
KF16TEAL	AL6082	40	16	30	80	21	Europe	16161021029S
KF25TEAL	AL6082	50	25	40	100	31	Europe	16161031039S
KF40TEAL	AL6082	65	39	55	130	45	Europe	16161051059S

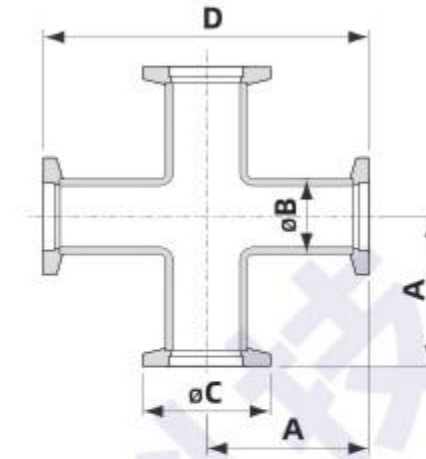
→ KF Unequal Tees



Model No.	Material	A	B	C	D	E	F	Available Area	Parts No.
KF25UT16A	304 S.S.	52	37.5	40	30	25.4	19.05	U.S.A.	16171031024
KF40UT16A	304 S.S.	61	52	55	30	38.1	19.05	U.S.A.	16171051024
KF40UT25A	304 S.S.	61	57.8	55	40	38.1	25.4	U.S.A.	16171051034
KF50UT16A	304 S.S.	80	58.2	75	30	50.8	19.05	U.S.A.	16171061024
KF50UT25A	304 S.S.	80	64.1	75	40	50.8	25.4	U.S.A.	16171061034
KF50UT40A	304 S.S.	80	67.3	75	55	50.8	38.1	U.S.A.	16171061054
KF25UT16E	304 S.S.	50	40	40	30	25.4	19.05	Europe	16181031024
KF40UT16E	304 S.S.	65	40	55	30	38.1	19.05	Europe	16181051024
KF40UT25E	304 S.S.	65	50	55	40	38.1	25.4	Europe	16181051034
KF50UT16E	304 S.S.	70	50	75	30	50.8	19.05	Europe	16181061024
KF50UT25E	304 S.S.	70	65	75	40	50.8	25.4	Europe	16181061034
KF50UT40E	304 S.S.	70	65	75	55	50.8	38.10	Europe	16181061054

* Special Size Available Upon Request.
* Part number plus "K" for sand blasting surface
* Part number plus "L" for polished surface

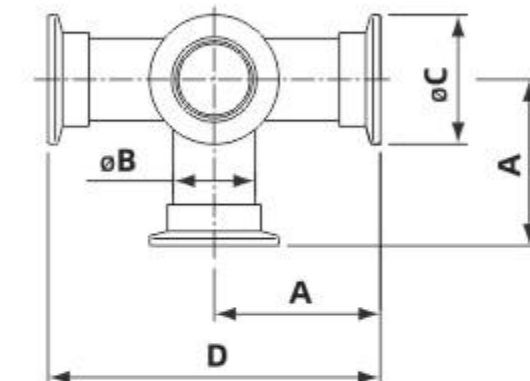
→ KF 4-Way Crosses



Model No.	Material	A	B	C	D	Available Area	Parts No.
KF16XA	304 S.S.	38.3	19.05	30	76.6	U.S.A.	16191021024
KF25XA	304 S.S.	51.4	25.4	40	102.8	U.S.A.	16191031034
KF40XA	304 S.S.	61	38.1	55	122	U.S.A.	16191051054
KF50XA	304 S.S.	80	50.8	75	160	U.S.A.	16191061064
KF16XE	304 S.S.	40	19.05	30	80	Europe	16201021024
KF25XE	304 S.S.	50	25.4	40	100	Europe	16201031034
KF40XE	304 S.S.	65	38.1	55	130	Europe	16201051054
KF50XE	304 S.S.	70	50.8	75	140	Europe	16201061064

* Special Size Available Upon Request.
* Part number plus "K" for sand blasting surface
* Part number plus "L" for polished surface

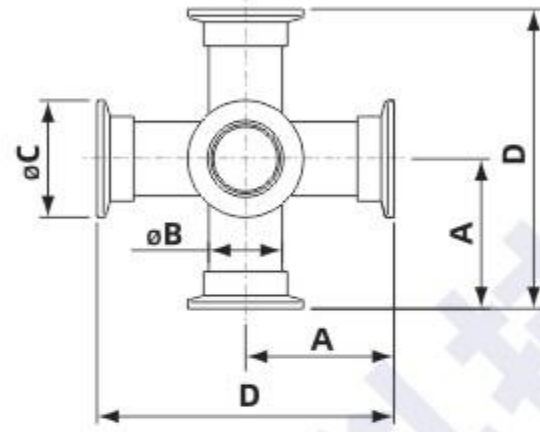
→ KF Five-Way Crosses



Model No.	Material	A	B	C	D	Parts No.
KF16FXA	304 S.S.	38.3	19.05	30	76.6	16261021024
KF25FXA	304 S.S.	51.4	25.4	40	102.8	16261031034
KF40FXA	304 S.S.	61	38.1	55	122	16261051054
KF50FXA	304 S.S.	80	50.8	75	160	16261061064

* Part number plus "K" for sand blasting surface
* Part number plus "L" for polished surface

KF Six-Way Crosses

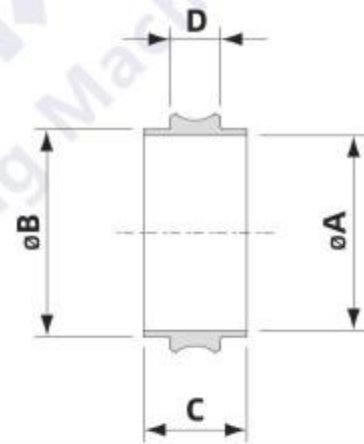


Model No.	Material	A	B	C	D	Parts No.
KF16SXA	304 S.S.	38.3	19.05	30	76.6	16281021024
KF25SXA	304 S.S.	51.4	25.4	40	102.8	16281031034
KF40SXA	304 S.S.	61	38.1	55	122	16281051054
KF50SXA	304 S.S.	80	50.8	75	160	16281061064

* Part number plus "K" for sand blasting surface

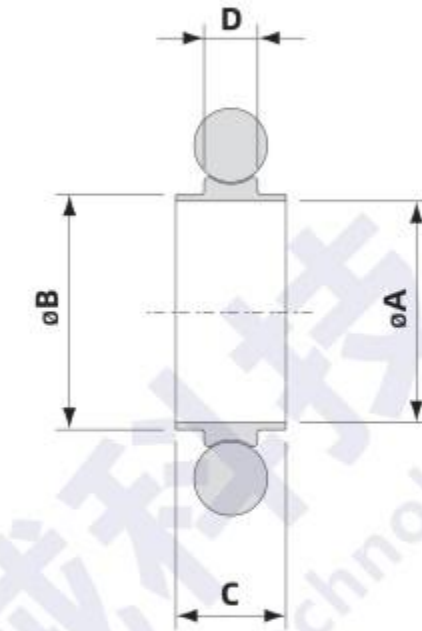
* Part number plus "L" for polished surface

KF Centering Ring



Model No.	Material	A	B	C	D	Parts No.
KF10CRS	304 S.S.	10	12	8	3.9	180003410
KF16CRS	304 S.S.	16	17	8	3.9	180005410
KF25CRS	304 S.S.	25	26	8	3.9	180006410
KF40CRS	304 S.S.	40	41	8	3.9	180008410
KF50CRS	304 S.S.	50	52	8	3.9	180009410
KF10CRA	Al	10	12	8	3.9	180003110
KF16CRA	Al	16	17	8	3.9	180005110
KF25CRA	Al	25	26	8	3.9	180006110
KF40CRA	Al	40	41	8	3.9	180008110
KF50CRA	Al	50	52	8	3.9	180009110

KF Centering Ring with O'Ring

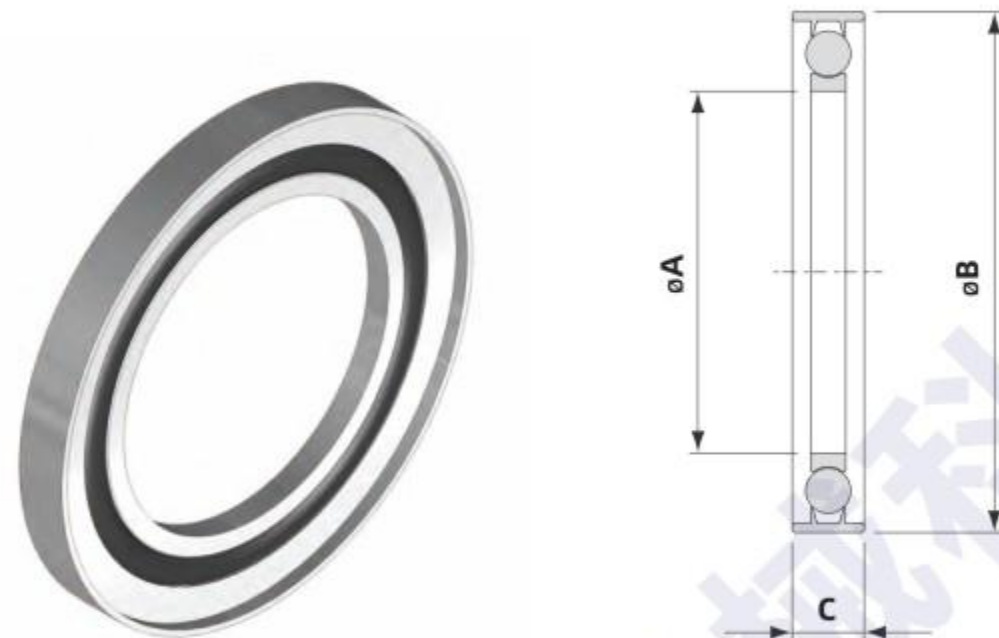


Model No.	Material C/R	Material O'Ring	A	B	C	D	O'Ring Size	Parts No.
KF10CRVS	304 S.S.	Viton	10	12	8	3.9	AS-311	180103411
KF16CRVS	304 S.S.	Viton	16	17	8	3.9	AS-314	180105411
KF25CRVS	304 S.S.	Viton	25	26	8	3.9	AS-320	180106411
KF40CRVS	304 S.S.	Viton	40	41	8	3.9	AS-326	180108411
KF50CRVS	304 S.S.	Viton	50	52	8	3.9	AS-330	180109411
KF10CRVA	Al	Viton	10	12	8	3.9	AS-311	180103111
KF16CRVA	Al	Viton	16	17	8	3.9	AS-314	180105111
KF25CRVA	Al	Viton	25	26	8	3.9	AS-320	180106111
KF40CRVA	Al	Viton	40	41	8	3.9	AS-326	180108111
KF50CRVA	Al	Viton	50	52	8	3.9	AS-330	180109111
KF10CRNS	304 S.S.	NBR	10	12	8	3.9	AS-311	180303412
KF16CRNS	304 S.S.	NBR	16	17	8	3.9	AS-314	180305412
KF25CRNS	304 S.S.	NBR	25	26	8	3.9	AS-320	180306412
KF40CRNS	304 S.S.	NBR	40	41	8	3.9	AS-326	180308412
KF50CRNS	304 S.S.	NBR	50	52	8	3.9	AS-330	180309412
KF10CRNA	Al	NBR	10	12	8	3.9	AS-311	180303112
KF16CRNA	Al	NBR	16	17	8	3.9	AS-314	180305112
KF25CRNA	Al	NBR	25	26	8	3.9	AS-320	180306112
KF40CRNA	Al	NBR	40	41	8	3.9	AS-326	180308112
KF50CRNA	Al	NBR	50	52	8	3.9	AS-330	180309112

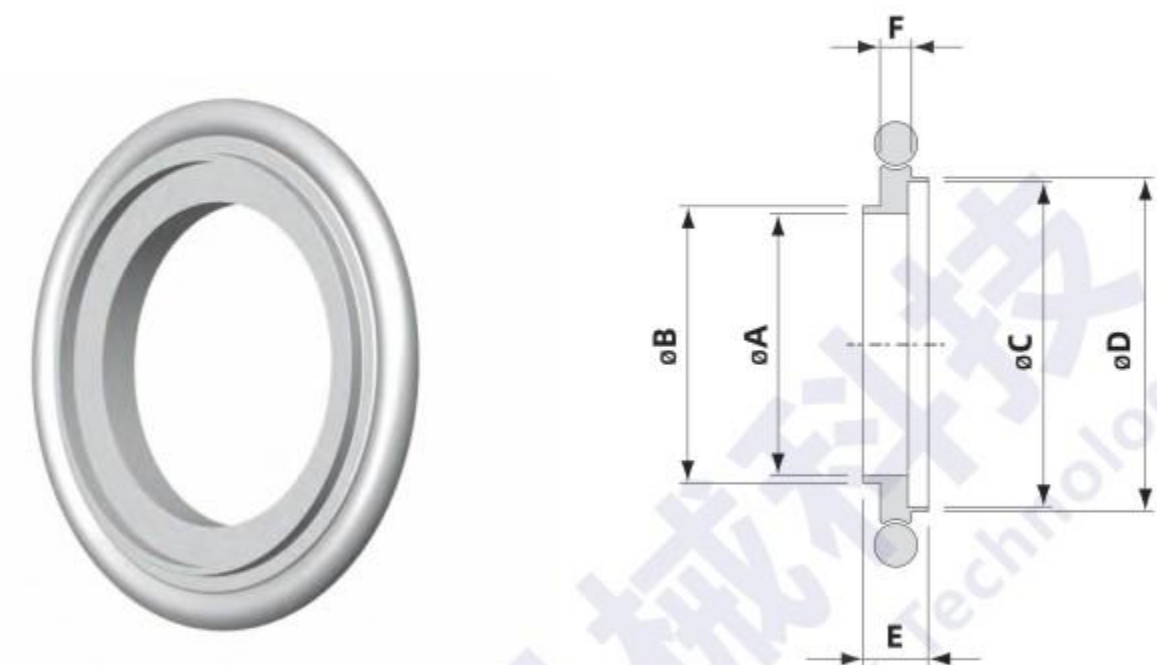
* O'Ring color for NBR material is black, brown is available upon request.

* O'Ring color for Viton material is brown, black is available upon request.

→ KF Centering Ring with Outer Ring & O'Ring



→ KF Centering Ring Adaptor & O'Ring



Model No.	Material C/R	Material O/R	Material O'Ring	A	B	C	O'Ring Size	Parts No.
KF16OCRVS	304 S.S.	Al	Viton	16	32.5	8	5018	181105421
KF25OCRVS	304 S.S.	Al	Viton	25	42.5	8	5028	181106421
KF40OCRVS	304 S.S.	Al	Viton	40	57.5	8	5042	181108421
KF50OCRVS	304 S.S.	Al	Viton	50	77.5	8	AS-330	181109421
KF16OCR-316	316 S.S.	Al	Viton	16	32.5	8	5018	181105621
KF25OCR-316	316 S.S.	Al	Viton	25	42.5	8	5028	181106621
KF40OCR-316	316 S.S.	Al	Viton	40	57.5	8	5042	181108621
KF50OCR-316	316 S.S.	Al	Viton	50	77.5	8	AS-330	181109621

* O'Ring color is brown, black is available upon request.

Model No.	Material C/R	Material O'Ring	A	B	C	D	E	F	O'Ring Size	Parts No.
KF10CR16VS	304 S.S.	Viton	10	12	16	17	8	3.9	AS-314	19011A411
KF20CR25VS	304 S.S.	Viton	20	22	25	26	8	3.9	AS-320	19011B411
KF32CR40VS	304 S.S.	Viton	32	34	40	41	8	3.9	AS-326	19011C411
KF10CR16VA	Al	Viton	10	12	16	17	8	3.9	AS-314	19011A111
KF20CR25VA	Al	Viton	20	22	25	26	8	3.9	AS-320	19011B111
KF32CR40VA	Al	Viton	32	34	40	41	8	3.9	AS-326	19011C111
KF10CR16NS	304 S.S.	NBR	10	12	16	17	8	3.9	AS-314	19031A412
KF20CR25NS	304 S.S.	NBR	20	22	25	26	8	3.9	AS-320	19031B412
KF32CR40NS	304 S.S.	NBR	32	34	40	41	8	3.9	AS-326	19031C412
KF10CR16NA	Al	NBR	10	12	16	17	8	3.9	AS-314	19031A112
KF20CR25NA	Al	NBR	20	22	25	26	8	3.9	AS-320	19031B112
KF32CR40NA	Al	NBR	32	34	40	41	8	3.9	AS-326	19031C112

* O'Ring color for NBR material is black, brown is available upon request.

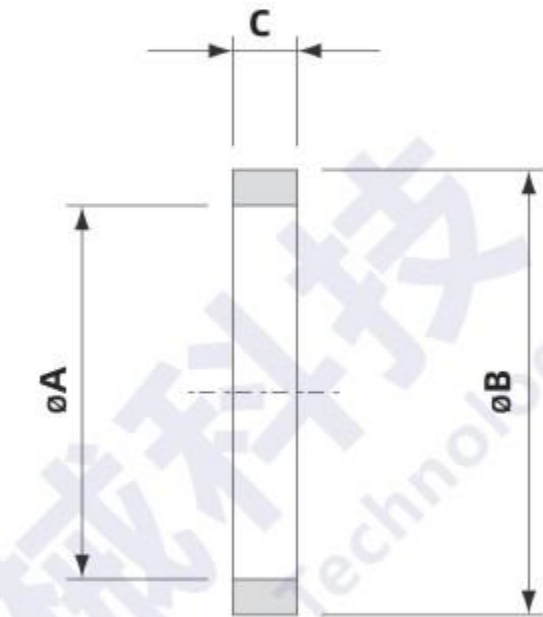
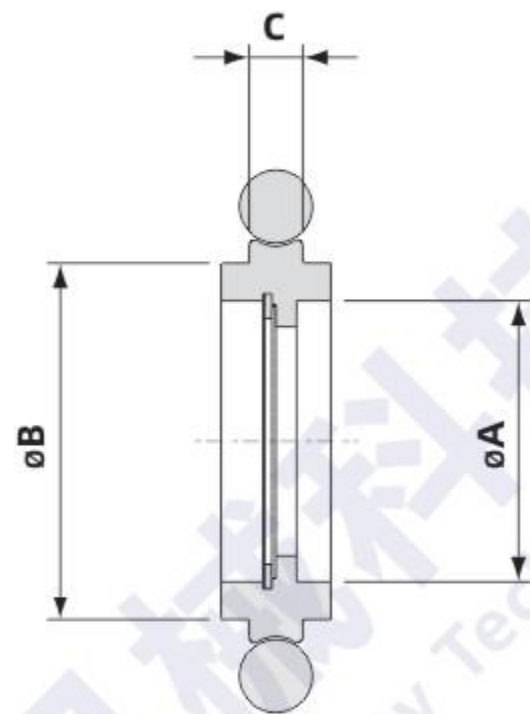
* O'Ring color for Viton material is brown, black is available upon request.

→ KF Meshed Centering Ring

→ KF Overpressure Ring

01 KF SERIES

01 KF SERIES



Model No.	Material C/R	Material O'Ring	Mesh/In ²	A	B	C	O'Ring Size	Parts No.
KF16M3CRVS	304 S.S.	Viton	900	12	17	3.9	AS-314	183105411
KF25M3CRVS	304 S.S.	Viton	900	20.5	26	3.9	AS-320	183106411
KF40M3CRVS	304 S.S.	Viton	900	35.8	41	3.9	AS-326	183108411
KF50M3CRVS	304 S.S.	Viton	900	46.3	52	3.9	AS-330	183109411
KF63M3CRVS	304 S.S.	Viton	900	60.5	69.6	3.9	AS-337	183110411
KF80M3CRVS	304 S.S.	Viton	900	73.6	82.6	3.9	AS-341	183111411
KF100M3CRVS	304 S.S.	Viton	900	91.8	101.6	3.9	AS-347	183112411
KF16M3CRNS	304 S.S.	NBR	900	12	17	3.9	AS-314	183305412
KF25M3CRNS	304 S.S.	NBR	900	20.5	26	3.9	AS-320	183306412
KF40M3CRNS	304 S.S.	NBR	900	35.8	41	3.9	AS-326	183308412
KF50M3CRNS	304 S.S.	NBR	900	46.3	52	3.9	AS-330	183309412
KF63M3CRNS	304 S.S.	NBR	900	60.5	69.6	3.9	AS-337	183310412
KF80M3CRNS	304 S.S.	NBR	900	73.6	82.6	3.9	AS-341	183311412
KF100M3CRNS	304 S.S.	NBR	900	91.8	101.6	3.9	AS-347	183312412

Model No.	Material	A	B	C	Parts No.
KF10OPR	304 S.S.	23.5	28	3.7	20000341
KF16OPR	304 S.S.	30.12	31.75	3.7	20000541
KF25OPR	304 S.S.	38.86	40.4	3.7	20000641
KF40OPR	304 S.S.	54	57.15	3.7	20000841
KF50OPR	304 S.S.	66.55	69.85	3.7	20000941
ISO63OPR	304 S.S.	87.1	93	3.9	20001041
ISO80OPR	304 S.S.	100.2	106	3.9	20001141
ISO100OPR	304 S.S.	119.3	125.3	3.9	20001241
ISO160OPR	304 S.S.	170.4	176.4	3.9	20001541

* O'Ring color for NBR material is black, brown is available upon request.
* O'Ring color for Viton material is brown, black is available upon request.

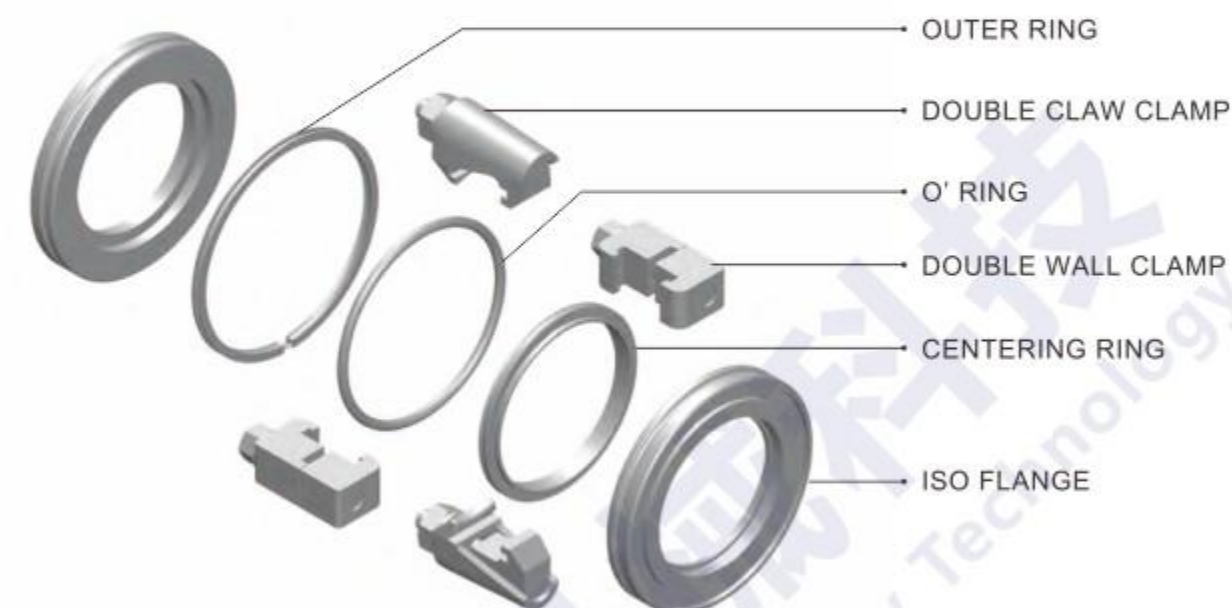


02 ISO SERIES

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➤ General Information



Features

- The components of ISO universal flange system are defined by the International Standards Organization (ISO).
- The construction of ISO flange series includes two smooth-faced sexless flanges clamped together with a combination metal centering ring and elastomeric O-ring between them.
- ISO components are reusable and changeable with other ISO dimension components of the same size.

Specifications

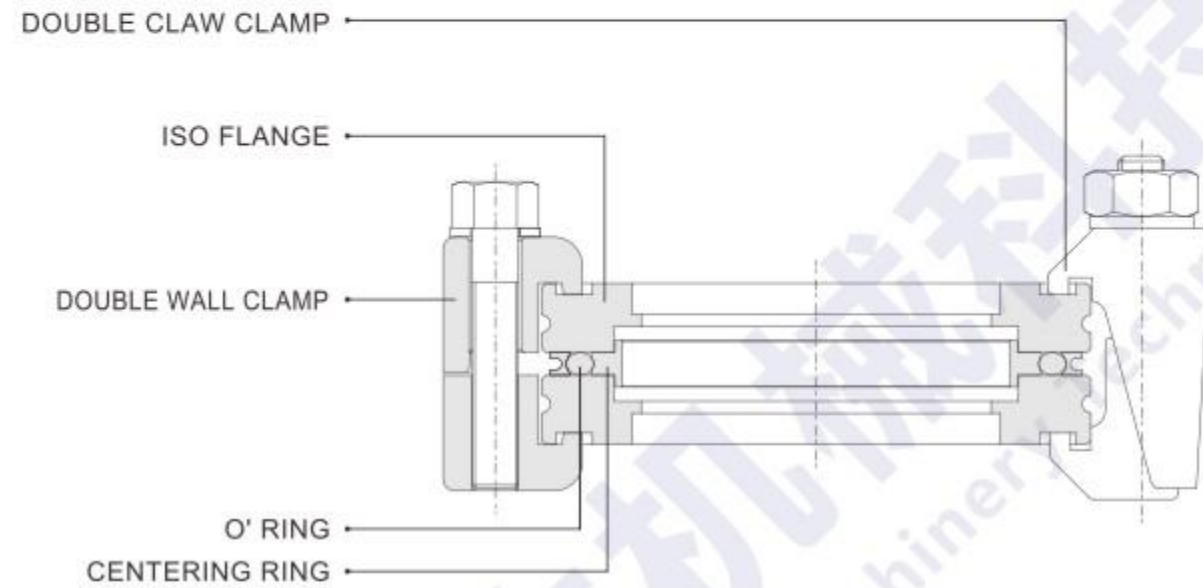
- Blanks & Flanges : 304 S.S. (Other material available upon request)
- Retainer Rings : 304 S.S. (Other material available upon request)
- Centering Rings : 304 S.S. (Other material available upon request)
- Outer Rings : Aluminum
- Clamps : Aluminum, Stainless steel, Steel plated
- Fastening torque : 1~1.4kg-m
- O'ring material : Viton or NBR
- Temperature Range : 150°C (Viton) 80°C (NBR)
- Vacuum Rate : 1*10⁻⁸ mbar

Complete Clamp Assemblies

The system is versatile because of the many ways in which components can be assembled.

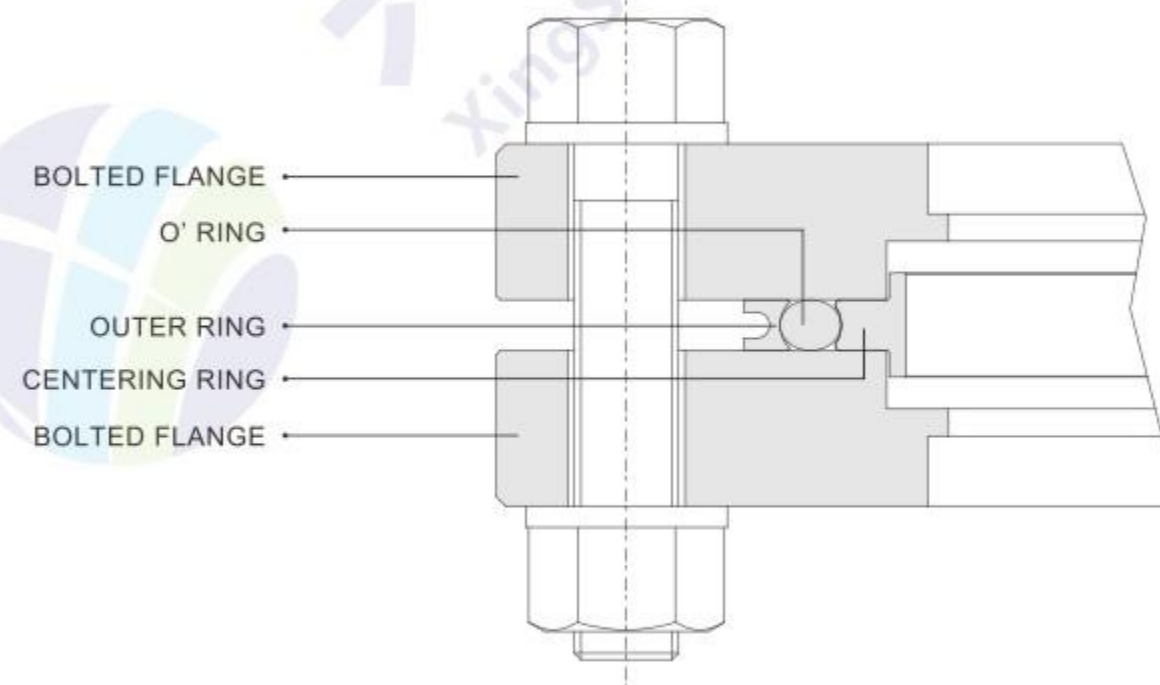
1 Double Wall-Clamp or Double Claw Clamp

Illustrates the double wall (claw) clamp assembly to connect pairs of ISO flanges. Ease of use and economic make this the most commonly used configuration.



2 Bolted Nonrotatable

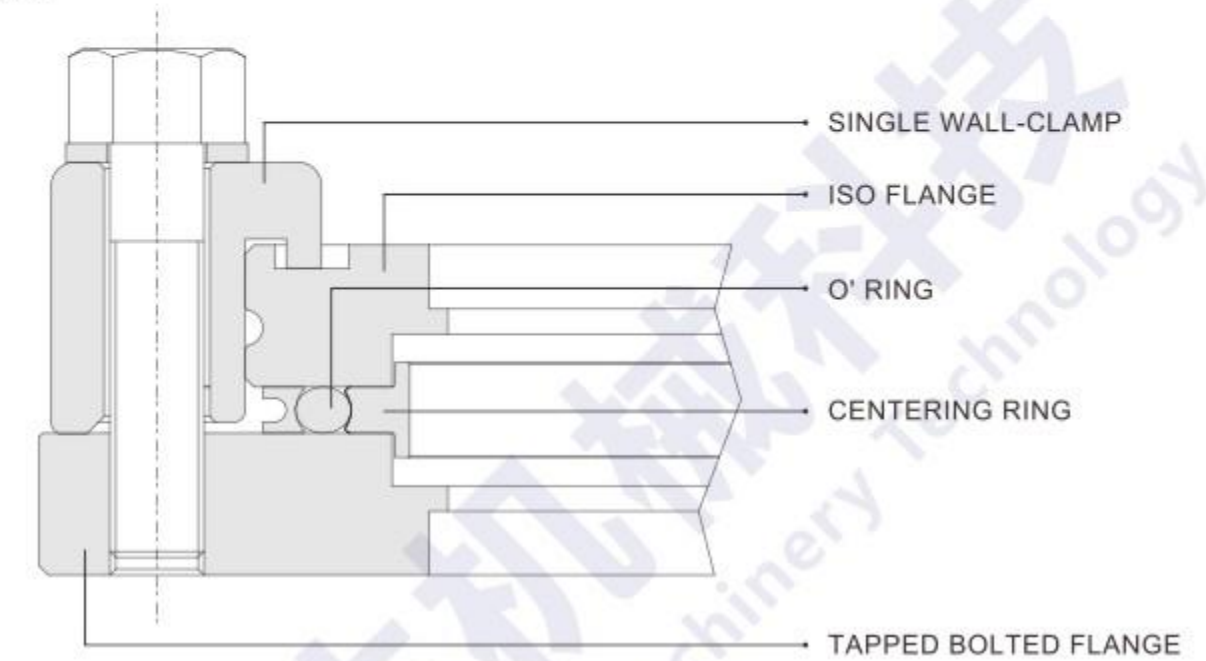
The two bolt flanges connected in the normal way.



Complete Clamp Assemblies

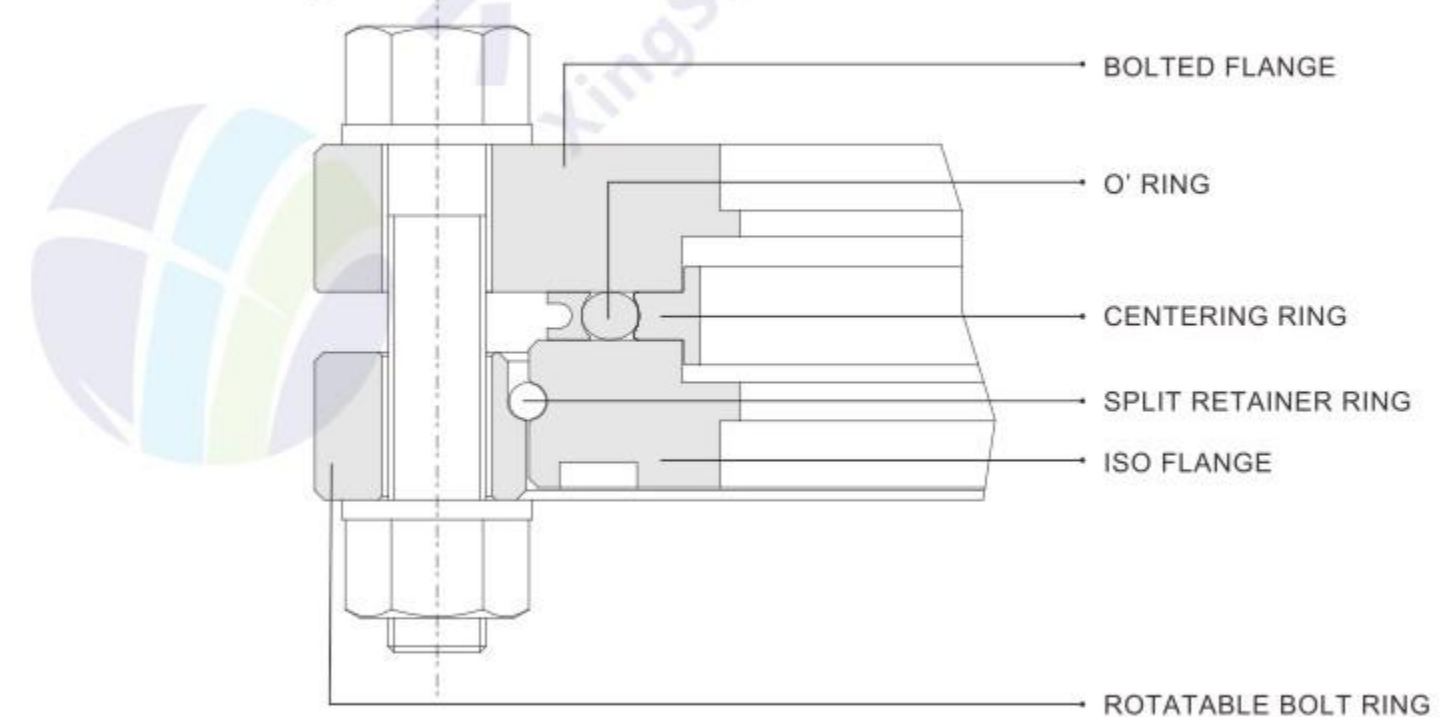
3 Single Wall Clamp

Single wall clamps are used to join an ISO flange to a tapped flange on a pump, chamber or gate valve.



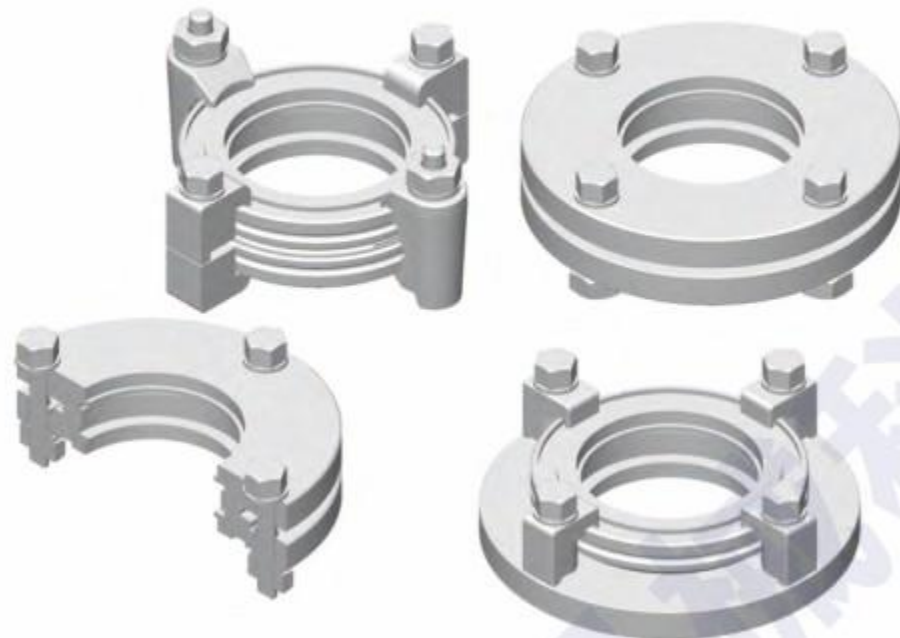
4 Bolted Rotatable

This fastening method allows the ISO flange to be rotated for ease of component alignment. Additionally, a rotatable bolt ring can be used to fasten an ISO flange to a non-rotatable flange using bolt.



Application for ISO Components

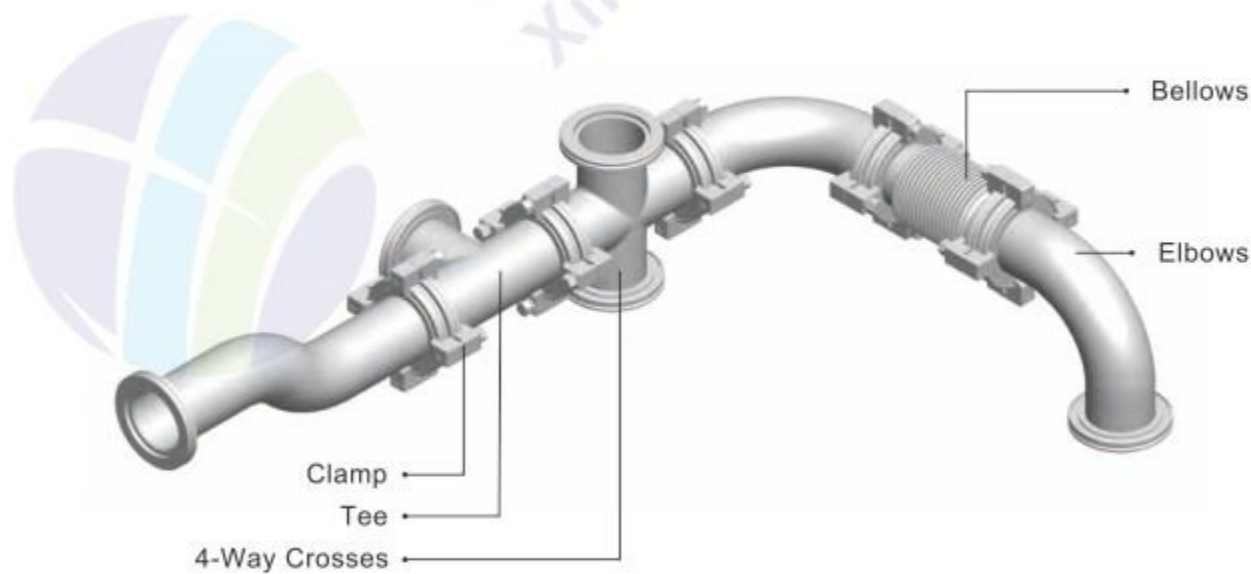
①



Applications for this system are as varied as the imagination can make them. Some examples are:

- ① Roughing and foreline plumbing for large vacuum system.
- ② High vacuum, high conductance, inter-connections.
- ③ Modular system which will be modified frequently.
- ④ System requiring frequent cleaning.
- ⑤ Experimental system in research laboratories.

Connections of ISO-series Fittings



Center Ring



Features

- Viton O'ring bakeable to 200°C intermittently, sustained use to 150°C.
- Vacuum seal of KF-series: O'ring compression by uniform pressure application around the 15° outer flange surface.
- The vacuum seal of ISO-series is made by compressing the O'ring between the mating flanges. This done by alternately wrench-tightening opposing pairs of clamps or bolts until the first metal-to-metal contact is made between the inner surfaces of the flanges and the spacing lips of the centering ring.

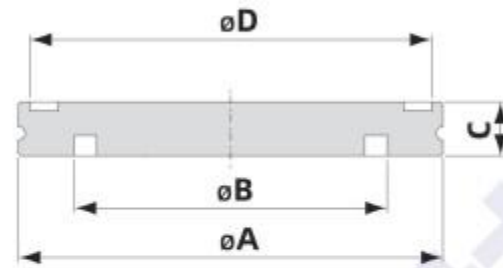
Specifications

- Centering Ring : 304 S.S. (Other material available upon request)
- O'ring : Viton (Other material available upon request)
- Outer Ring : Aluminum
- Mesh : 304 S.S.
- Temperature Range : 150°C (Viton) 80°C (NBR)
- Larger or special size available upon request

Applications

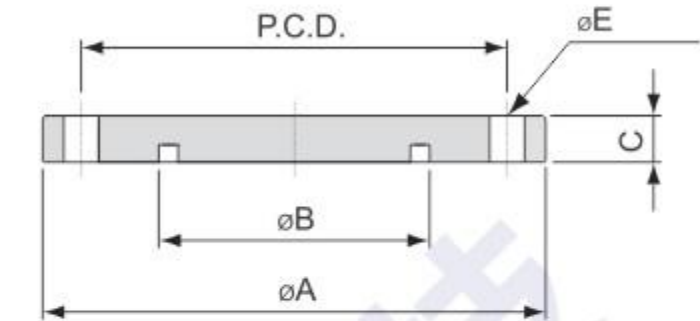
- The O'ring is considered a universal sealing device. Used as static, dynamic, radial or face seals.
- Vacuum seal.

Blank



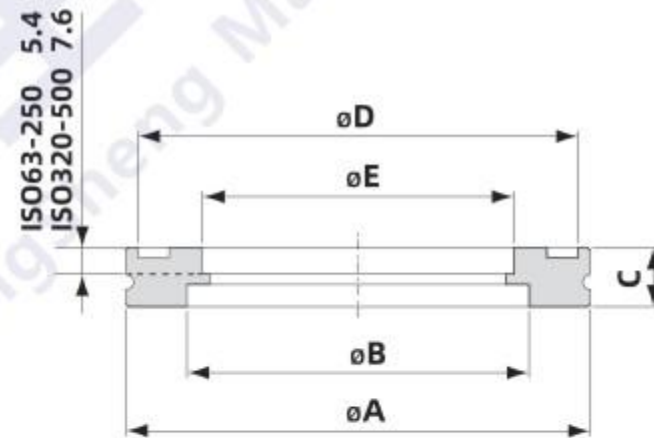
Model No.	Material	A	B	C	D	Parts No.
ISO63B	304 S.S.	95	70	12	90	152107003
ISO80B	304 S.S.	110	83	12	105	152108003
ISO100B	304 S.S.	130	102	12	125	152109003
ISO160B	304 S.S.	180	153	12	175	152112003
ISO200B	304 S.S.	240	213	12	235	152113003
ISO250B	304 S.S.	290	261	12	285	152114003
ISO320B	304 S.S.	370	318	17	365	152116003
ISO400B	304 S.S.	450	400	17	445	152118003
ISO500B	304 S.S.	550	501	17	545	152120003
ISO630B	304 S.S.	690	651	22	685	152122003

ISO Bolted Blank



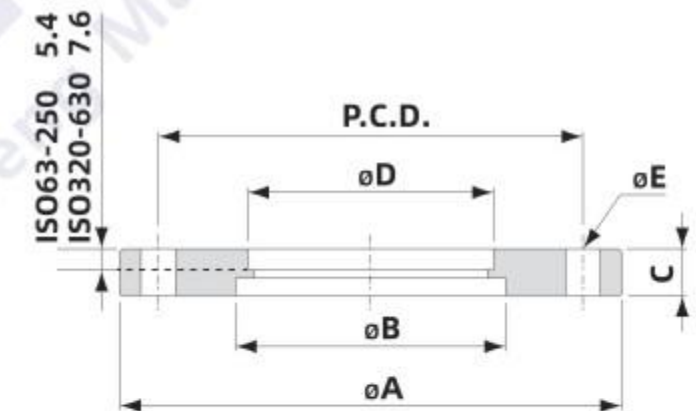
Model No.	Material	A	B	C	E*No	P.C.D.	Parts No.
ISO63BB	304 S.S.	130	70	12	9*4	110	152307003
ISO80BB	304 S.S.	145	83	12	9*8	125	152308003
ISO100BB	304 S.S.	165	102	12	9*8	145	152309003
ISO160BB	304 S.S.	225	153	16	11*8	200	152312003
ISO200BB	304 S.S.	285	213	16	11*12	260	152313003
ISO250BB	304 S.S.	335	261	16	11*12	310	152314003
ISO320BB	304 S.S.	425	318	20	14*12	395	152316003
ISO400BB	304 S.S.	510	400	20	14*16	480	152318003
ISO500BB	304 S.S.	610	501	20	14*16	580	152320003
ISO630BB	304 S.S.	750	651	24	14*20	720	152322003

Bored Blank



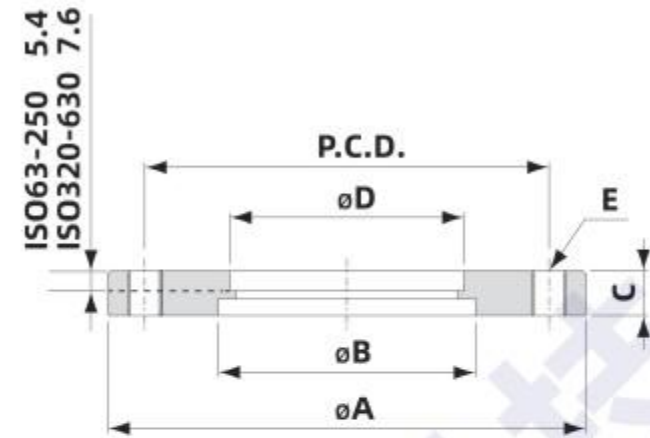
Model No.	Material	A	B	C	D	E	Parts No.
ISO63B63	304 S.S.	95	70	12	90	63.7	152207153
ISO80B76	304 S.S.	110	83	12	105	76.8	152208163
ISO100B102	304 S.S.	130	102	12	125	102.2	152209183
ISO160B153	304 S.S.	180	153	12	175	152.9	152212203
ISO200B204	304 S.S.	240	213	12	235	203.7	152213213
ISO250B255	304 S.S.	290	261	12	285	254.5	152214223
ISO320B305	304 S.S.	370	318	17	365	305.3	152216233
ISO400B407	304 S.S.	450	400	17	445	406.9	152218253
ISO500B509	304 S.S.	550	501	17	545	508.8	152220273

Bolted Flange



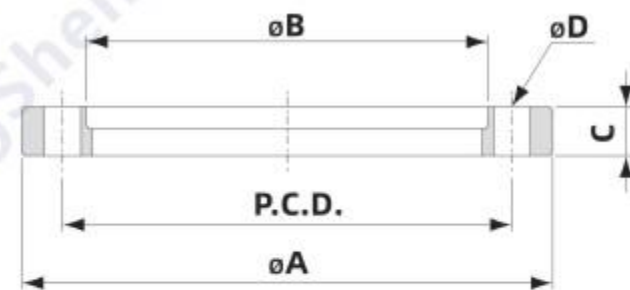
Model No.	Material	A	B	C	D	E*No.	P.C.D.	Parts No.
ISO63BF	304 S.S.	130	70	12	63.7	9*4	110	152307153
ISO80BF	304 S.S.	145	83	12	76.8	9*8	125	152308163
ISO100BF	304 S.S.	165	102	12	102.2	9*8	145	152309183
ISO160BF	304 S.S.	225	153	16	152.9	11*8	200	152312203
ISO200BF	304 S.S.	285	213	16	203.7	11*12	260	152313213
ISO250BF	304 S.S.	335	261	16	254.5	11*12	310	152314223
ISO320BF	304 S.S.	425	318	20	305.3	14*12	395	152316233
ISO400BF	304 S.S.	510	400	20	406.9	14*16	480	152318253
ISO500BF	304 S.S.	610	501	20	508.8	14*16	580	152320273
ISO630BF	304 S.S.	750	651	24	610.4	14*20	720	152322293

➔ Bolted Flange-Tapped



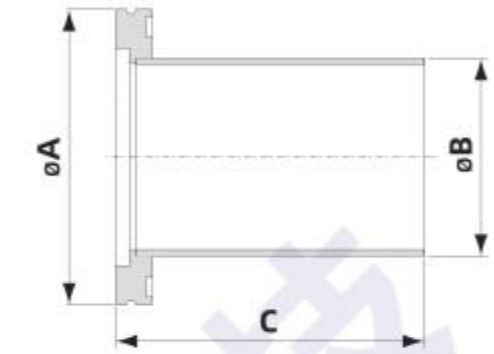
Model No.	Material	A	B	C	D	E*No.	P.C.D.	Parts No.
ISO63BFTAP	304 S.S.	130	70	12	63.7	M8*4	110	152407153
ISO80BFTAP	304 S.S.	145	83	12	76.8	M8*8	125	152408163
ISO100BFTAP	304 S.S.	165	102	12	102.2	M8*8	145	152409183
ISO160BFTAP	304 S.S.	225	153	16	152.9	M10*8	200	152412203
ISO200BFTAP	304 S.S.	285	213	16	203.7	M10*12	260	152413213
ISO250BFTAP	304 S.S.	335	261	16	254.5	M10*12	310	152414223
ISO320BFTAP	304 S.S.	425	318	20	305.3	M12*12	395	152416233
ISO400BFTAP	304 S.S.	510	400	20	406.9	M12*16	480	152418253
ISO500BFTAP	304 S.S.	610	501	20	508.8	M12*16	580	152420273
ISO630BFTAP	304 S.S.	750	651	24	610.4	M12*20	720	152422293

➔ Rotatable Bolt Ring



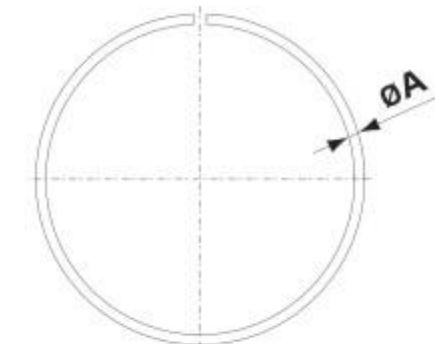
Model No.	Material	A	B	C	D*No.	P.C.D.	Parts No.
ISO63RBR	304 S.S.	130	98.5	12	9*4	110	152507073
ISO80RBR	304 S.S.	145	113.5	12	9*8	125	152508083
ISO100RBR	304 S.S.	165	133.5	12	9*8	145	152509093
ISO160RBR	304 S.S.	225	185.7	16	11*8	200	152512123
ISO200RBR	304 S.S.	285	245.7	16	11*12	260	152513133
ISO250RBR	304 S.S.	335	295.7	16	11*12	310	152514143
ISO320RBR	304 S.S.	425	375.8	20	14*12	395	152516163
ISO400RBR	304 S.S.	510	458.8	20	14*16	480	152518183
ISO500RBR	304 S.S.	610	558.8	20	14*16	580	152520203

➔ Half Nipple



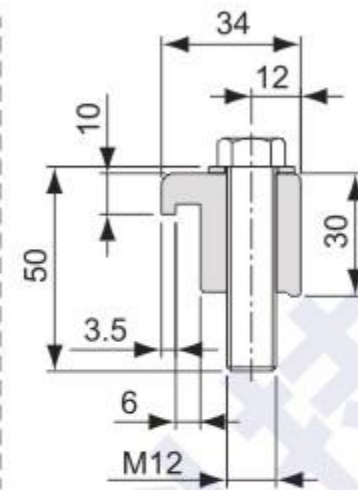
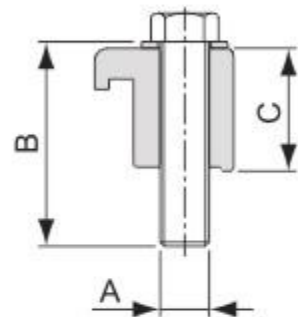
Model No.	Material	A	B	C	Parts No.
ISO63HN	304 S.S.	95	63.5	100	152607153
ISO80HN	304 S.S.	110	76.2	100	152608163
ISO100HN	304 S.S.	130	101.6	100	152609183
ISO160HN	304 S.S.	180	152.4	100	152612203
ISO200HN	304 S.S.	240	203.2	100	152613213
ISO250HN	304 S.S.	290	254	100	152614223
ISO320HN	304 S.S.	370	304.8	100	152616233
ISO400HN	304 S.S.	450	406.8	100	152618253
ISO500HN	304 S.S.	550	508	100	152620273

➔ Split Retainer Ring



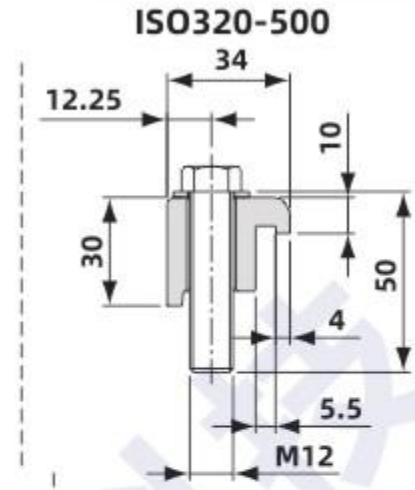
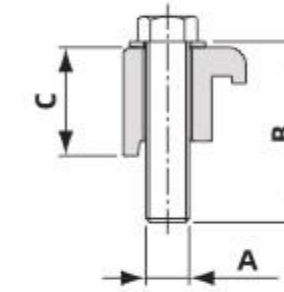
Model No.	Material	A	Fit Flange	Parts No.
ISO63SRR	304 S.S.	3	ISO63	20011041
ISO80SRR	304 S.S.	3	ISO80	20011141
ISO100SRR	304 S.S.	3	ISO100	20011241
ISO160SRR	304 S.S.	4.5	ISO160	20011541
ISO200SRR	304 S.S.	4.5	ISO200	20011641
ISO250SRR	304 S.S.	4.5	ISO250	20011741
ISO320SRR	304 S.S.	4.5	ISO320	20011941
ISO400SRR	304 S.S.	8	ISO400	20012141
ISO500SRR	304 S.S.	8	ISO500	20012341

Single Wall Clamp



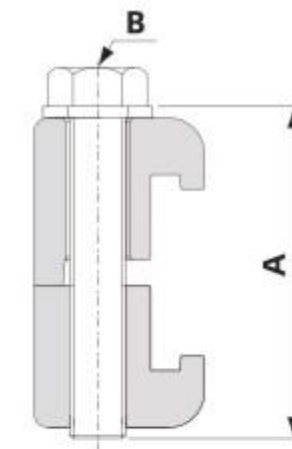
Model No.	Material	A	B	C	Fit Flange	Parts No.
ISO63-100SWC304	304 S.S.	M8	35	23	ISO63	2121A241
					ISO80	
					ISO100	
ISO160-250SWC304	304 S.S.	M10	35	23	ISO160	2121A441
					ISO200	
					ISO250	
ISO320-500SWC304	304 S.S.	M12	50	30	ISO320	2121A541
					ISO400	
					ISO500	
ISO63-100SWC-ZP	Steel+Zn Plated	M8	35	23	ISO63	2121A231
					ISO80	
					ISO100	
ISO160-250SWC-ZP	Steel+Zn Plated	M10	35	23	ISO160	2121A431
					ISO200	
					ISO250	
ISO320-500SWC-ZP	Steel+Zn Plated	M12	50	30	ISO320	2121A531
					ISO400	
					ISO500	

Single Wall Clamp



Model No.	Material	A	B	C	Fit Flange	Parts No.
ISO63-100SWCA	Aluminum	M8	35	23.5	ISO63	2121A211
					ISO80	
					ISO100	
ISO160-250SWCA	Aluminum	M10	35	23.5	ISO160	2121A411
					ISO200	
					ISO250	
ISO320-500SWCA	Aluminum	M12	50	30	ISO320	2121A511
					ISO400	
					ISO500	

Double Wall Clamp



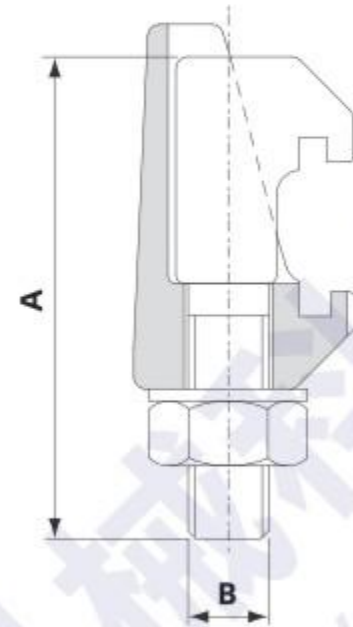
Model No.	Material	A	B	Min. Quantity	Fit Flange	Parts No.
ISO63-100DWCA	Aluminum	45	M8	4	ISO63	2122A211
				4	ISO80	
				4	ISO100	
ISO160-250DWCA	Aluminum	45	M10	4	ISO160	2122A411
				6	ISO200	
				6	ISO250	
ISO320-500DWCA	Aluminum	60	M12	8	ISO320	2122A511
				8	ISO400	
				12	ISO500	

→ Double Claw Clamp

→ Cap

02 ISO SERIES

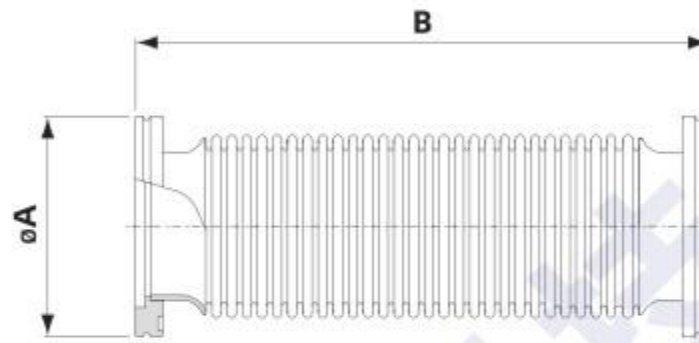
02 ISO SERIES



Model No.	Material	A	B	Min. Quantity	Fit Flange	Parts No.
ISO63-250DCC316	316 S.S.	61.5	M10	4	ISO63	2123A361
				4	ISO80	
				4	ISO100	
				4	ISO160	
				6	ISO200	
				6	ISO250	
ISO320-500DCC316	316 S.S.	76	M12	8	ISO320	2123A561
				8	ISO400	
				12	ISO500	
ISO630DCC316	316 S.S.	86	M12	12	ISO630	2123A661
ISO63-250DCC-ZP	Steel+Zn Plated	61.5	M10	4	ISO63	2123A331
				4	ISO80	
				4	ISO100	
				4	ISO160	
				6	ISO200	
				6	ISO250	
ISO320-500DCC-ZP	Steel+Zn Plated	76	M12	8	ISO320	2123A531
				8	ISO400	
				12	ISO500	
ISO630DCC-ZP	Steel+Zn Plated	86	M12	12	ISO630	2123A631

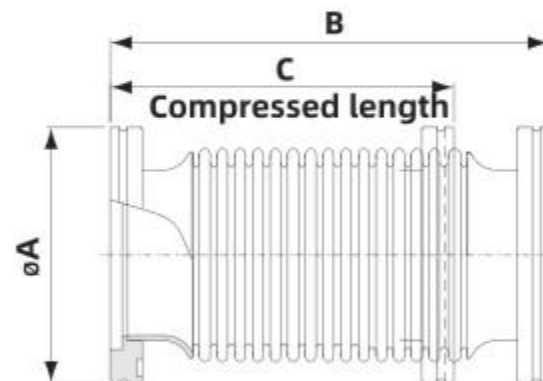
Model No.	Material	Fit Flange	Parts No.
ISO63CAP	Polyethylene	ISO63	5085G9
ISO80CAP	Polyethylene	ISO80	5085GU
ISO100CAP	Polyethylene	ISO100	5085HJ
ISO160CAP	Polyethylene	ISO160	5085JR
ISO200CAP	Polyethylene	ISO200	5085KU
ISO250CAP	Polyethylene	ISO250	5085LE
ISO320CAP	Polyethylene	ISO320	5085MA

ISO Flexible Hoses



Model No.	Material	A	Fit Flange	Parts No.
ISO63FXC250	304 S.S.	95	250	40310670250BB
ISO63FXC500	304 S.S.	95	500	40310670500BB
ISO63FXC750	304 S.S.	95	750	40310670750BB
ISO63FXC1000	304 S.S.	95	1000	40310671000BB
ISO80FXC250	304 S.S.	110	250	40310680250BB
ISO80FXC500	304 S.S.	110	500	40310680500BB
ISO80FXC750	304 S.S.	110	750	40310680750BB
ISO80FXC1000	304 S.S.	110	1000	40310681000BB
ISO100FXC250	304 S.S.	130	250	40310690250BB
ISO100FXC500	304 S.S.	130	500	40310690500BB
ISO100FXC750	304 S.S.	130	750	40310690750BB
ISO100FXC1000	304 S.S.	130	1000	40310691000BB

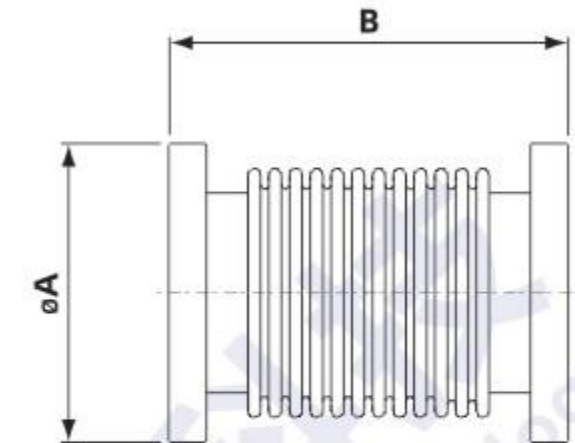
ISO Compressible Bellows Connections



Model No.	Material	A	B	C	Parts No.
ISO63FXC140	304 S.S.	95	140	125	40310470140BB
ISO80FXC187	304 S.S.	110	187	160	40310480187BB
ISO100FXC187	304 S.S.	130	187	160	40310490187BB

ISO Flexible Hoses

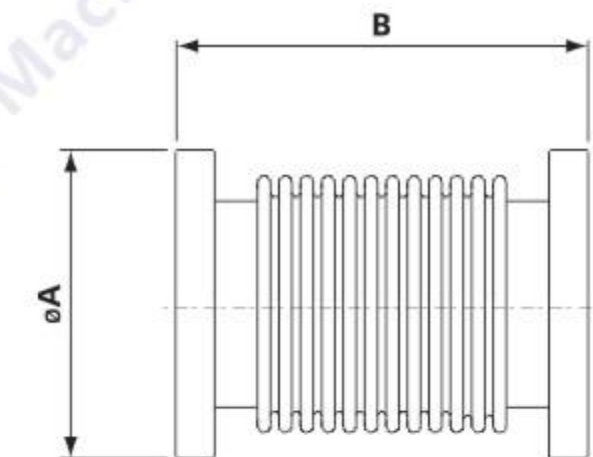
Teflon Bellows



Model No.	Material	A	B	Parts No.
ISO80FX150T	TEFLON	110	150	42001700150BB

ISO Flexible Hoses

ISO Teflon bellows with Metal flange frame



Model No.	Material	A	B	Parts No.
ISO80FX180TS	TEFLON	110	180	42021700180BB

